2013

Catalogue

Hacemos realidad tus ideas

- Projection
- LED
- Monitors and Videowalls
- Image Processors
- Matrix, Switchers and Climbers
- Distribuitors
- Professional Broadcast
- Communication
- Sound
- Lighting
- Computing
- Gadgets

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28850 Madrid, Spain
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www.cramboalquiler.es

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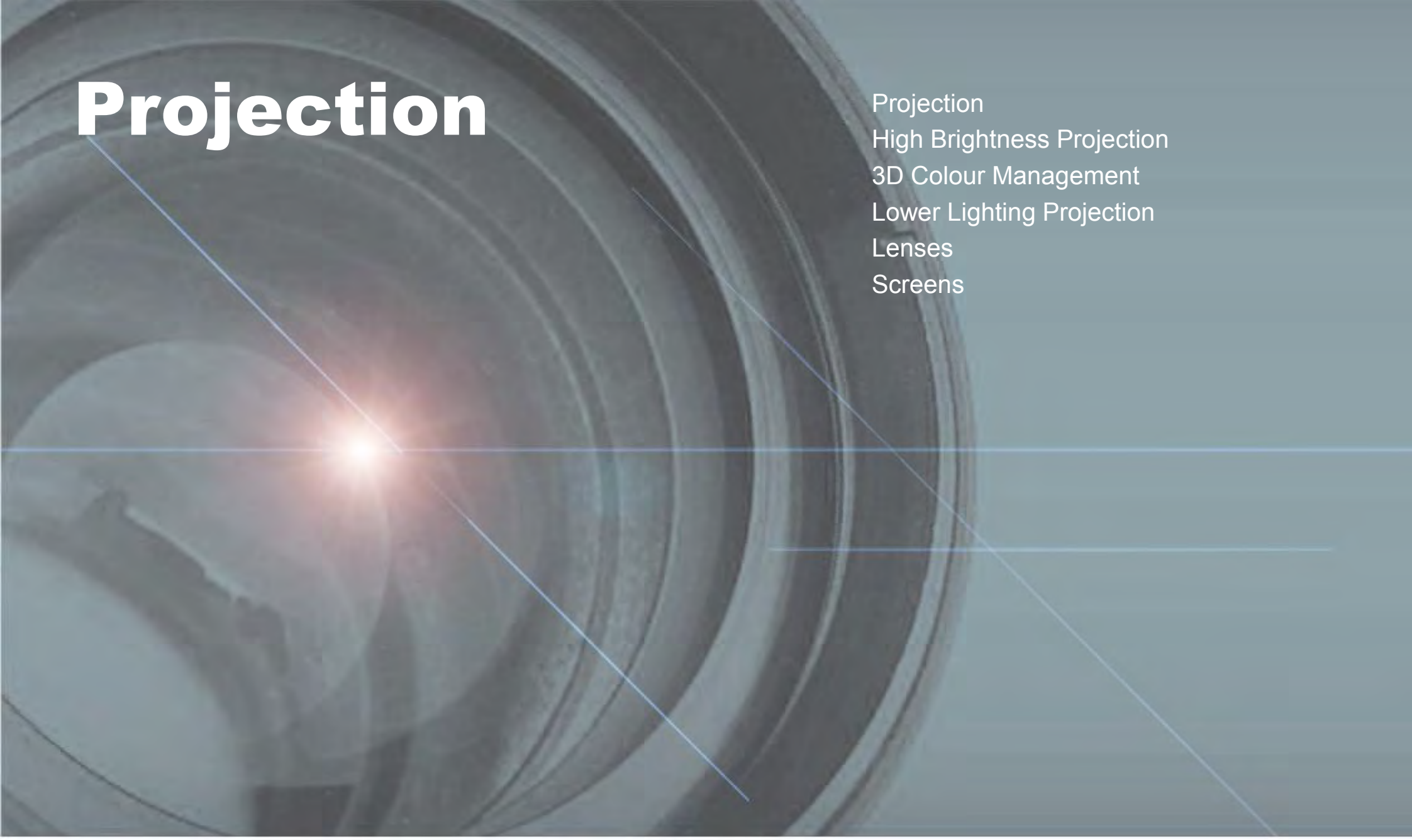
Projection



Projection
High Brightness Projection
3D Colour Management
Lower Lighting Projection
Lenses
Screens

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Projection

High brightness projection

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Roadie HD+35K

TECHNOLOGY	3 chip 1080 HD DLP
NATIVE RESOLUTION	2048 x 1080 pixel
LUMENS	from 18000 to 35000 ANSI Lumens
CONSUMPTION	7000 W
SIZE (W/H/P)	800 x 577 x 1362 mm
WEIGHT	163 kg (lens included)
LENSES	Short distance 0,8:1 Standard distance 1,25-1,45:1 | 1,45-1,8:1 | 1,8-2,4:1 Long distance 2,2-3,0:1 | 3,0-4,3:1 | 4,3-6,0:1

CHRISTIE

Projection

3D color management

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PT-DZ21KE

TECHNOLOGY	3 Chip DLP Large Venue WUXGA
NATIVE RESOLUTION	1920 x 1200 pixel
LUMENS	20000 ANSI lumens
CONSUMPTION	2300 W
SIZE (W/H/P)	620 x 291 x 800 mm
WEIGHT	55 kg (lens excluded)
LENSES	Short distance 0,8:1 | 1,3:1 | 1,5:1 | 1,9:1 Fixed Lens 1,0-1,2:1 Long distance 5,0-8,0:1 | 8,0-15,0:1

Panasonic
ideas for life

Projection

High brightness projection

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Roadster HD20K J

TECHNOLOGY	3 chip 1080 HD DLP
NATIVE RESOLUTION	2048 x 1080 pixel
LUMENS	18000 ANSI Lumens
CONSUMPTION	3900 W
SIZE (W/H/P)	621 x 419 x 815 mm
WEIGHT	73 kg (lens excluded)
LENSES	Short distance ILS Lens 0.73:1 SX+ / 0.67:1 HD* ILS Lens 1.2:1 SX+ / 1.1:1 HD Zoom ILS Lens 1.25-1.6:1 SX+ / 1.16-1.49:1 HD** ILS Lens 1.5-2.0:1 SX+ / 1.4-1.8:1 HD ILS Lens 2.0-2.8:1 SX+ / 1.8-2.6:1 HD ILS Lens 2.8-4.5:1 SX+ / 2.6-4.1:1 HD ILS Lens 4.5-7.5:1 SX+ / 4.1-6.9:1 HD ILS Lens 7.5-11.2:1 SX+ / 6.9-10.4:1 HD

Offsets
+/- 120% Vertical
+/- 42% Horizontal
(* +/-35%V +/- 12%H)
(** +/-100%V +/- 40%H)

CHRISTIE®

Projection

High brightness projection

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Roadster HD 18K

TECHNOLOGY	3 Chip 1080 DLP True HD
NATIVE RESOLUTION	1920 x 1080 pixel (upgradable up to 2048 x 1536)
LUMENS	18000 ANSI Lumens
CONSUMPTION	3900 W
SIZE (W/H/P)	633 x 384 x 815 mm
WEIGHT	75 kg (lens and accessories excluded)
LENSES	Short distance (HD) 0,67:1 Fixed Lens Standard distance (HD) 1,15:1 Fixed Lens 1,28-1,84:1 | 1,84-2,58:1 Long distance (HD) 2,58-4,14:1 | 4,14-6,7:1

CHRISTIE

Projection

3D color management

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PT-DZ12000E

TECHNOLOGY	3 Chip DLP with WUXGA
NATIVE RESOLUTION	1920 x 1200 pixel
LUMENS	12000 ANSI Lumens
CONSUMPTION	1500 W
SIZE (W/H/P)	578 x 320 x 643 mm
WEIGHT	35 kg (lens excluded)
LENSES	Short distance 0,7:1 Fixed Lens 0,9-1,1:1 Standard distance 1,4-1,8:1 | 1,8-2,8:1 Long distance 2,8-4,6:1 | 4,6-7,4:1 | 7,3-13,8:1

Panasonic
ideas for life

Projection

High brightness projection

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Roadster HD 12K

TECHNOLOGY	3 Chip 1080 DLP True HD
NATIVE RESOLUTION	1920 x 1080 pixel (upgradable up to 2048 x 1536)
LUMENS	12000 ANSI Lumens
CONSUMPTION	3000 W
SIZE (W/H/P)	633 x 384 x 815 mm
WEIGHT	65 kg (lens and accessories excluded)
LENSES	Short distance 0,73:1 Fixed Lens Standard distance 1,2:1 Fixed Lens 1,45-1,8:1 | 1,8-2,5:1 Long distance 2,5-4,5:1 | 4,5-7.3:1

CHRISTIE

Projection

Projector

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FLM R-20+

TECHNOLOGY	High Contrast 3 Chip DLP
NATIVE RESOLUTION	1400 x 1050 pixel (enlargable up to 2048 x 1536)
LUMENS	18000 ANSI lumens 20000 Center lumens
CONSUMPTION	3600 W
SIZE (W/H/P)	707 x 548 x 1025 mm
WEIGHT	99 kg (lens excluded)
LENSES	Short distance 0,8:1 Fixed Lens Standard distance 1,2+:1 Fixed Lens 1,6-2,0:1 | 2,0-2,8:1 Long distance 2,8-5,0:1 | 5,0-8,0:1

BARCO

Visibly yours

Projection

Projector

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SLM R-12+ | CLM R-10+S

TECHNOLOGY	3 Chip DLP Resolution SXGA+ DLP Resolution SXGA+
NATIVE RESOLUTION	1400 x 1050 pixel
LUMENS	12000 ANSI Lumens 10000 ANSI Lumens
CONSUMPTION	2750 W 1600 W
SIZE (W/H/P)	492 x 585 x 876 mm 692 x 293 x 442 mm
WEIGHT	56 kg (lens excluded) 30 kg (lens excluded)
LENSES	Short distance 0,8:1 0,85:1 Standard distance 1,2+:1 | 1,6-2,0:1 | 2,2-2,8:1 1,2-1,5+:1 | 1,5-2,2:1 Long distance 2,8-5,0:1 | 5,0-8,0:1 2,2-4,4:1 | 4,4-7,0:1

BARCO

Visibly yours

Projection

Projector

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PT-DZ110XE

TECHNOLOGY	3 Chip DLP with WUXGA
NATIVE RESOLUTION	1920 x 1200 pixel
LUMENS	10600 ANSI lumens
CONSUMPTION	920 W
SIZE (W/H/P)	530 x 200 x 548.5 mm
WEIGHT	24 kg (lens excluded)
LENSES	Short distance 0,7:1 Fixed Lens 0,9-1,1:1 | 1,3-1,7:1 | 1,7-2,4:1 Standard distance 2,4-4,7:1 Long distance 4,7-7,4:1 | 7,3-13,8:1

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ideas for life

Projection

Projector

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PT-DZ770 G1

TECHNOLOGY	1 Chip DLP with WUXGA
NATIVE RESOLUTION	1920 x 1200 pixel
LUMENS	7000 ANSI lumens
CONSUMPTION	830 W
SIZE (W/H/P)	498 x 175 x 466 mm
WEIGHT	16,3 kg (lens excluded)
LENSES	Short distance 0,8:1,0:1 | 1,3-1,9:1 | 1,7-2,4:1 Standard distance 2,3-3,6:1 |3,6-5,4:1 Long distance 5,4-8,6:1

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Projection

Projector

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PT-D 6300E

TECHNOLOGY	DLP Chip x 1DLP System with WUXGA
NATIVE RESOLUTION	1280 x 800 pixel
LUMENS	6500 ANSI lumens
CONSUMPTION	750 W
SIZE (W/H/P)	498 x 175 x 432 mm
WEIGHT	16 kg (lens excluded)
LENSES	Short distance 0,8:1 Standard distance 2,4-3,8:1 Long distance 3,8-5,7:1 |5,6-9,0:1

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ideas for life

Projection

Projector

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PT-D5000E

TECHNOLOGY	3 DMD Chip DLP
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	5000 ANSI Lumens
CONSUMPTION	750 W
SIZE (W/H/P)	530 x 167 x 425 mm
WEIGHT	14 kg (lens excluded)
LENSES	Short distance 0,8:1 Fixed Lens Standard distance 1,3-1,8:1 | 1,8-2,5:1 Long distance 2,5-4,0:1 | 3,7-5,7:1 | 5,7-8,0:1

Panasonic
ideas for life

Projection

Projector

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LX 700

TECHNOLOGY	Inorganic LCD with 4D Color
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	7000 ANSI lumens
CONSUMPTION	520 W max
SIZE (W/H/P)	440 x 188 x 370 mm
WEIGHT	12 kg (lens excluded)
LENSES	Short distance 0,8:1 Fixed Lens Standard distance 1,3-1,8:1 | 1,8-2,4:1 Long distance 2,4-4,3:1 | 4,3-6,0:1

CHRISTIE

Projection

Projector

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PLC-XF47

TECHNOLOGY	Technology XGA Digital Multimedia Projector
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	15000 ANSI lumens (4 Lamps)
CONSUMPTION	1700 W
SIZE (W/H/P)	582 x 252 x 813 mm
WEIGHT	36 kg (lens excluded)
LENSES	Short distance 0,8:1 | 1,2:1 Fixed Lens 1,2-1,5:1 | 1,35-1,8:1 | 1,5-2,0:1 Standard distance 1,8-2,9:1 | 2,0-2,6:1 | 2,6-3,5:1 Long distance 3,5-4,6:1 | 4,6-6,0:1 | 6,2-9,0:1 7,0:1 Fixed Lens

SANYO

Projection

Projector

crambo Alquiler

PLC-XF46

TECHNOLOGY	Technology XGA Digital Multimedia Projector
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	12000 ANSI lumens (4 Lamps)
CONSUMPTION	1700 W
SIZE (W/H/P)	582 x 252 x 783 mm
WEIGHT	36 kg (lens excluded)
LENSES	Short distance 0,8:1 | 1,2:1 Fixed Lens 1,2-1,5:1 | 1,35-1,8:1 | 1,5-2,0:1 Standard distance 1,8-2,9:1 | 2,0-2,6:1 | 2,6-3,5:1 Long distance 3,5-4,6:1 | 4,6-6,0:1 | 6,2-9,0:1 7,0:1 Fixed Lens

SANYO

Projection

Projector

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PLC-XF45

TECHNOLOGY	XGA Digital Multimedia Projector
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	10000 ANSI lumens (4 Lamps)
CONSUMPTION	1500 W
SIZE (W/H/P)	582 x 252 x 783 mm
WEIGHT	38 kg (lens excluded)
LENSES	Short distance 0,8:1 | 1,2:1 Fixed Lens 1,35-1,8:1 Standard distance 1,8-2,9:1 | 2,0-2,6:1 | 2,6-3,5:1 Long distance 3,5-4,6:1 | 4,6-6,0:1 7,0:1 Fixed Lens

SANYO

Projection

Projector

crambo Alquiler

PLC-FX60

TECHNOLOGY	3 Panels LCD
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	from 5100 up to 6000 ANSI Lumens
CONSUMPTION	
SIZE (W/H/P)	479 x 169 x 502 mm
WEIGHT	12.5 kg
LENSES	

SANYO

Projection

Projector

crambo Alquiler

VPL-FX52

TECHNOLOGY	2 Lamp HDTV-Compatible LCD
NATIVE RESOLUTION	1024 x 768 pixel
LUMENS	6500 ANSI lumens (2 Lamps)
CONSUMPTION	900 W
SIZE (W/H/P)	518 x 252 x 608 mm
WEIGHT	25 kg (lens excluded)
LENSES	Short distance 1,0:1 | 1,5:1 Fixed Lens Standard distance 1,8-2,3:1 | 2,0-2,6:1 | 2,3-3,7:1 | 2,6-3,3:1 Long distance 3,3-4,5:1 | 4,5-5,8:1 | 5,6-8,0:1 | 8,1-11,6:1 8,9:1 Fixed Lens

SONY

Projection

Lower lighting projection

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LCD projectors

EPSON EXCEED YOUR VISION	EMP-S3 | 3500 Lumens EMP-S3 | 1600 Lumens
HITACHI	CP-X1250 | 4500 CP-X444 | 3200
NEC	VT45K | 1000 Lumens NP 300 | 2200 Lumens
Panasonic	PT-L785E | 3200 Lumens PT-L735E | 2600 Lumens
SANYO	PLC-XT25 | 4500 Lumens PLC-XU73 | 2000 Lumens PLC-SU30 | 1700 Lumens PLC-SW20 | 1000 Lumens
SONY	VPL-FX40 | From 3200 up to 4000 Lumens VPL-CS5 | 1800 Lumens
TOSHIBA	TLP-T50 | 1400 Lumens TLP-S10 | 1200 Lumens
Optoma	DX 327 |2600 Lumens

Lower lighting projection

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Projectors DLP

LG

LG DS325 | 2500 Lumens
LG RD-JT50 | 2000 Lumens
LG RD-JT91 | 1700 Lumens
LG RD-JT51 | 1500 Lumens

Projection

Lenses

Lenses

CHRISTIE HIGH BRIGHTNESS	Roadie Short distance Roadster Standard and Long distance Roadster Short distance Roadie Standard and Long distance
CHRISTIE LX 700	Short distance Standard and Long distance
BARCO QLD	Short distance Standard and Long distance
BARCO HIGH BRIGHTNESS TLD	Short distance Standard and Long distance
BARCO CLD	Standard and Long distance
BARCO QCLD	Short distance

HITACHI CPX 1250	Short distance Standard and Long distance
PANASONIC PT 5500	Short distance Standard and Long distance
PANASONIC PT DZ 1 10XE	Short distance Standard and Long distance
PANASONIC PT DZ 21 KE	Short distance Standard and Long distance
SANYO PLC XF 45/46/47/60	Short distance Standard and Long distance
SONY FX 40	Short distance Standard and Long distance

Projection

Screens

Tripod

External size	Projection area	Aspect ratio
1.40 x 1.40		1:1
1.70 x 1.70		1:1
1.80 x 1.80		1:1
1.90 x 1.90	2.03 x 1.50	1:1

Projection

Screens

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Frame

External size	Projection area	Aspect ratio
2.13 x 1.60	2.03 x 1.50	4:3
2.44 x 1.83	2.34 x 1.73	4:3
2.64 x 2.03	2.44 x 1.83	4:3
3.05 x 2.29	2.95 x 2.19	4:3
3.05 x 1.75	2.95 x 1.55	16:9
3.25 x 2.49	3.05 x 2.29	4:3
3.76 x 2.84	3.66 x 2.74	4:3
4.25 x 2.49	4.05 x 2.29	16:9
4.27 x 3.20	4.17 x 3.10	4:3
4.47 x 3.40	4.27 x 3.20	4:3
5.18 x 3.05	4.88 x 2.74	16:9
6.30 x 4.77	6.10 x 4.57	4:3
6.40 x 4.88	6.10 x 4.57	16:9
7.62 x 4.42	7.32 x 4.11	16:9

PROJECTA
Screens for Professionals

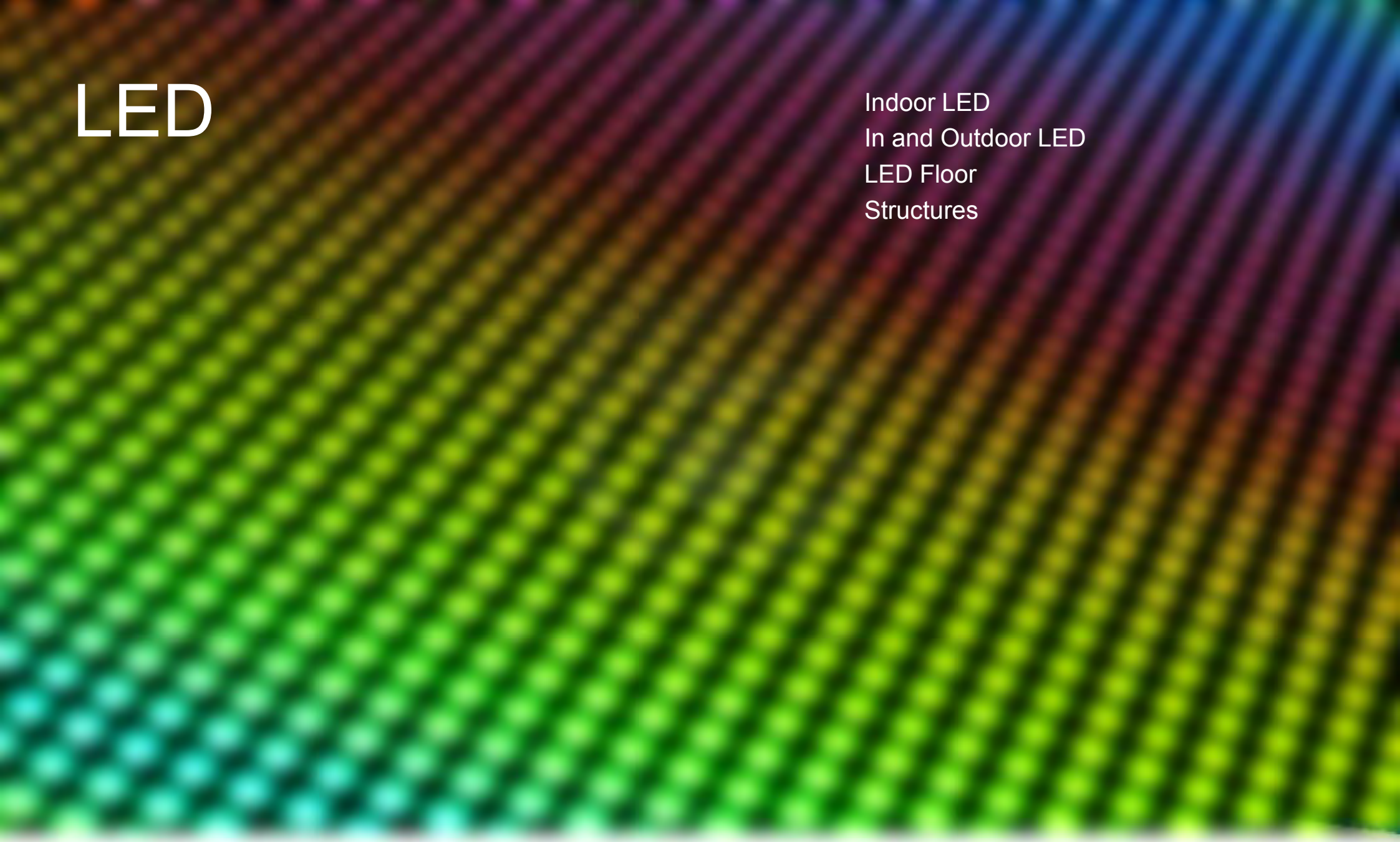
DRAPER®

DA-LITE®

stumpfl®

LED

Indoor LED
In and Outdoor LED
LED Floor
Structures



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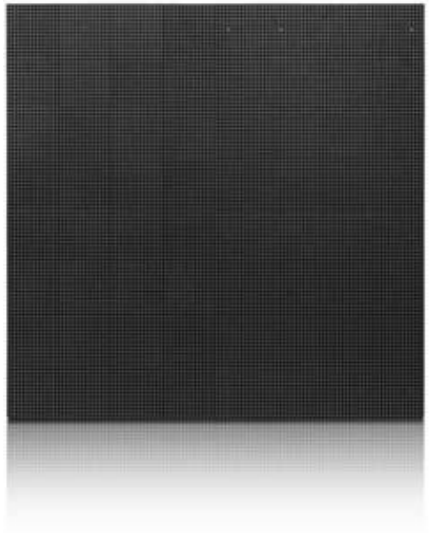
Modular LED

Indoor

crambo Alquiler

Absen A3II

VIRTUAL RESOLUTION	3,9 mm SMD (3 pixel pitch in 1)
LED	Black Nichia
BRIGHTNESS	1200 nits
SENDIN CARD	NOVA MSD300
COLOUR PROCESSOR	20 bits
COLOURS	35 Trillions
REFRESH RATE	2000 Hz
PIXEL MATRIX PER CABINET	128X128
SIZE (W/H/P)	500 x 500 x 96 mm
WEIGHT	9,2 KG



Absen LED

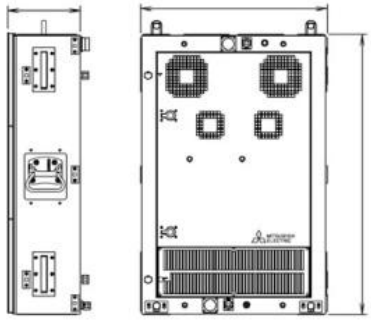
Modular LED

Indoor

crambo Alquiler

Diamond Vision IDT-4R

VIRTUAL RESOLUTION	4 mm SMD (3 pixel pitch in 1)
LED	Black Nichia
BRIGHTNESS	1500 nits (calibrated at 6500º K)
CONTROLLER	Mitsubishi XDC-5000
COLOUR PROCESSOR	20 bits
COLOURS	4.4 Trillions
REFRESH RATE (min)	400 Hz
DENSITY	62500 pixels/sqm | 24576 pixels/tile
SIZE (W/H/P)	512 x 768 x 210 mm
WEIGHT	76 kg/sqm | 29 kg/tile



MITSUBISHI ELECTRIC
Changes for the Better

Modular LED

Indoor

crambo Alquiler

Barco iLite 6XP

VIRTUAL RESOLUTION	6 mm SMD (3 pixel pitch in 1)
LED	Nichia
BRIGHTNESS	2000 nits (calibrated at 6500º K)
DIGITALIZER	Barco D320-PL
COLOUR PROCESSOR	14 bits
COLOURS	4.4 Trillions
REFRESH RATE (min)	400 Hz
DENSITY	25920 pixels/sqm | 5184 pixels/tile
SIZE (W/H/P)	448 x 448 x 149,5 mm
WEIGHT	70 kg/sqm | 14 kg/tile

BARCO
Visibly yours

Modular LED

Indoor

crambo Alquiler

Absen A5

VIRTUAL RESOLUTION	5,2 mm SMD (3 pixel pitch in 1 black face)
LED	Absen
BRIGHTNESS	1200 nits (calibrated at 6500º K)
DIGITALIZER	
COLOUR PROCESSOR	14 bits
COLOURS	281 Trillions
REFRESH RATE (min)	1200 Hz
DENSITY	36864 pixels/sqm |
SIZE (W/H/P)	500 x 500 x 90 mm
WEIGHT	9 kg/tile

Absen LED

Modular LED

Indoor

crambo Alquiler

Candeo 6 120i

VIRTUAL RESOLUTION	6,75 mm SMD (3 pixel pitch in 1)
DIAGONAL SIZE	2974 mm
BRIGHTNESS	2000 can/m2
CONTRAST RATIO	>10000
COLOUR RESOLUTION	45 bits
GREY SCALE	15 bits
REFRESH RATE (min)	100 Hz
PANEL RESOLUTION	384 x 216 pixels |
SIZE (W/H/P)	2592 x 1458
WEIGHT	9 kg/tile

PHILIPS

Modular LED

Indoor-Outdoor

crambo Alquiler

Absen A7

VIRTUAL RESOLUTION	7,8 mm SMD (3 pixel pitch in 1)
LED	Absen
BRIGHTNESS	5000 nits (calibrated at 6500º K)
DIGITALIZER	
COLOUR PROCESSOR	
COLOURS	281 Trillions
REFRESH RATE (min)	2000 Hz
DENSITY	16864 pixels/sqm |
SIZE (W/H/P)	500 x 500 x 110 mm
WEIGHT	12 kg/tile

Absen LED

Modular LED

In & outdoor/LED floor

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Air screen P10

VIRTUAL RESOLUTION	10mm SMD (3 pixel pitch in 1)
LED	Cree
BRIGHTNESS	7000 nit
DIGITALIZER	n/d
COLOUR PROCESSOR	16 bits
COLOURS	281 Trillions
REFRESH RATE (min)	2000 Hz
DENSITY	10000 pixels/sqm | 2304 pixels/tile
SIZE (W/H/P)	480 x 480 x 50 mm
WEIGHT	32.5 kg/sqm | 7.5 kg/tile
PROTECTION	IP 65

KINESIK LED DESIGN

Modular LED
Structures

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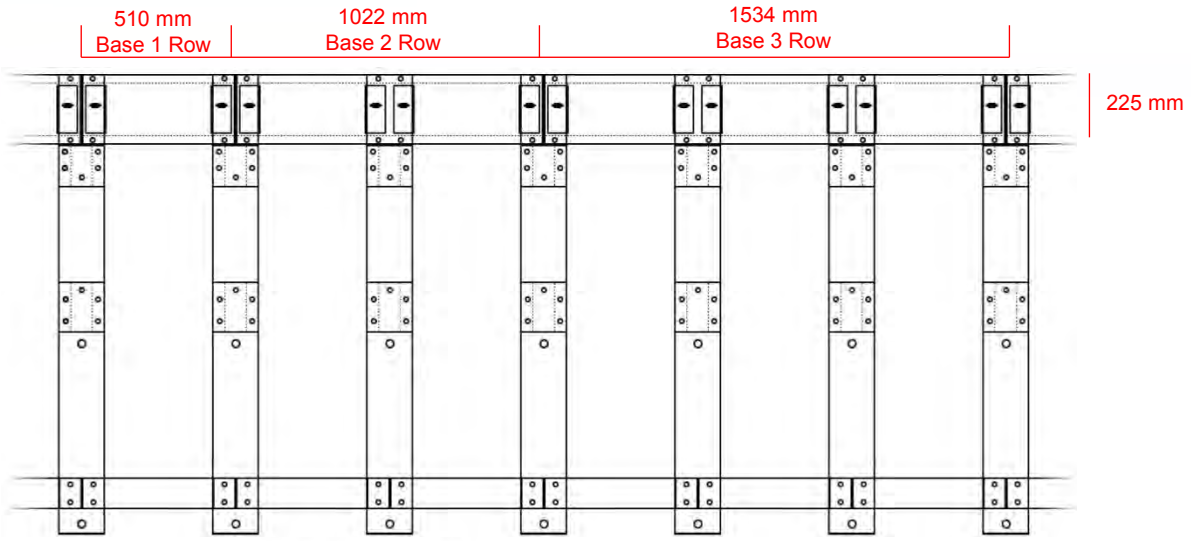
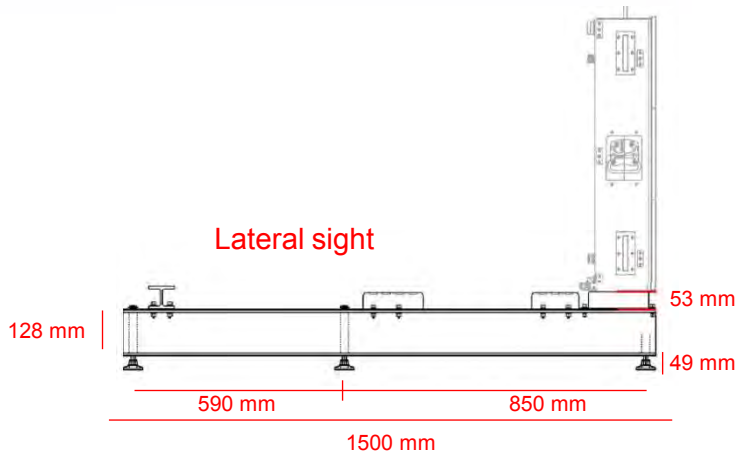
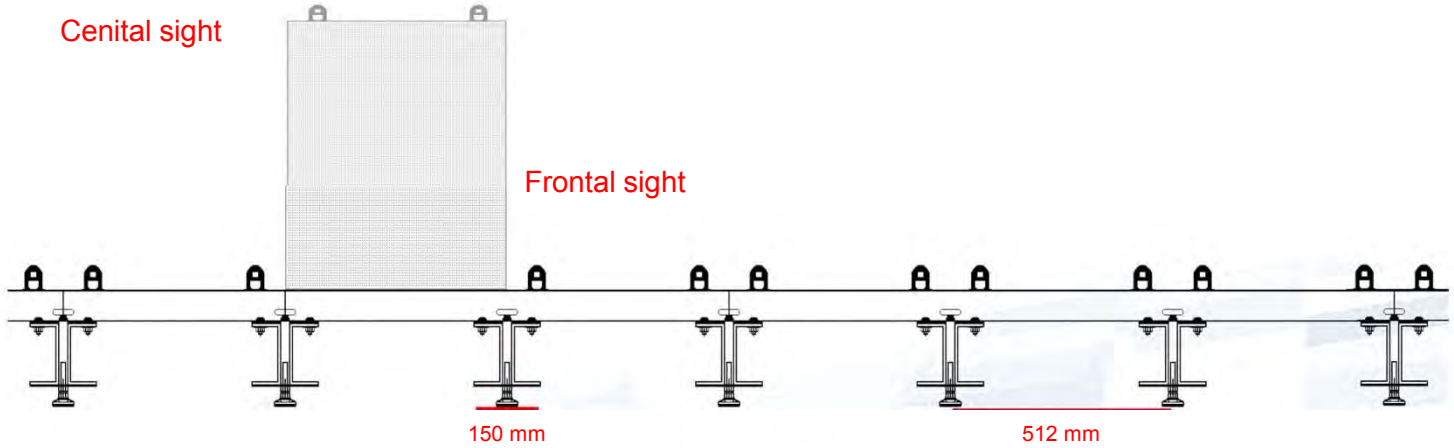
Diamond Vision IDT4-R



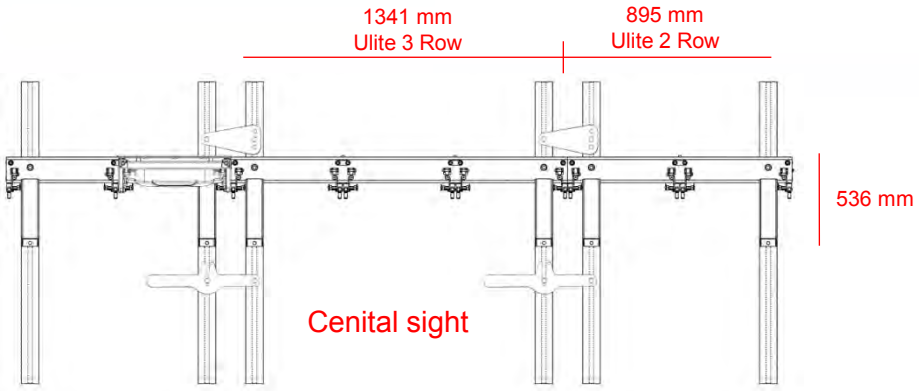


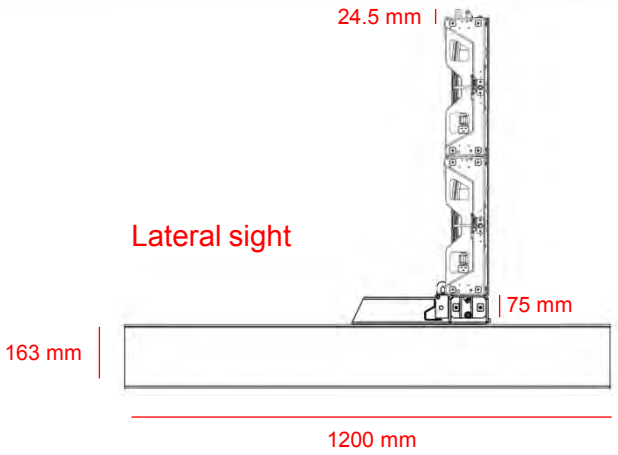


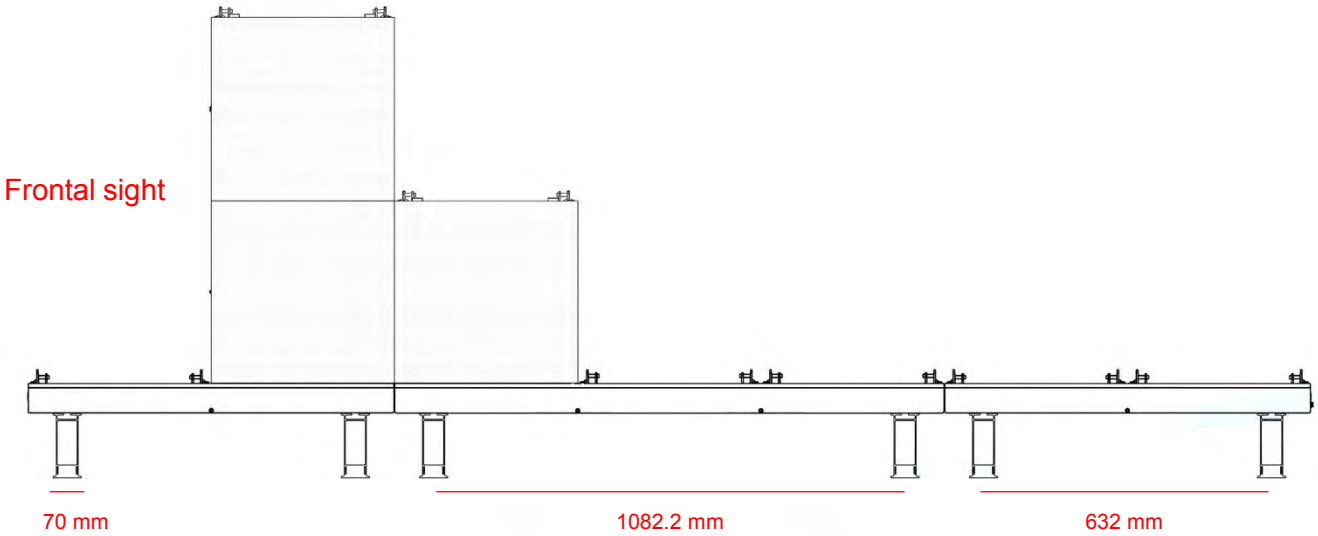
MITSUBISHI ELECTRIC
Changes for the Better

Modular LED
Structures

Barco iLite 6XP





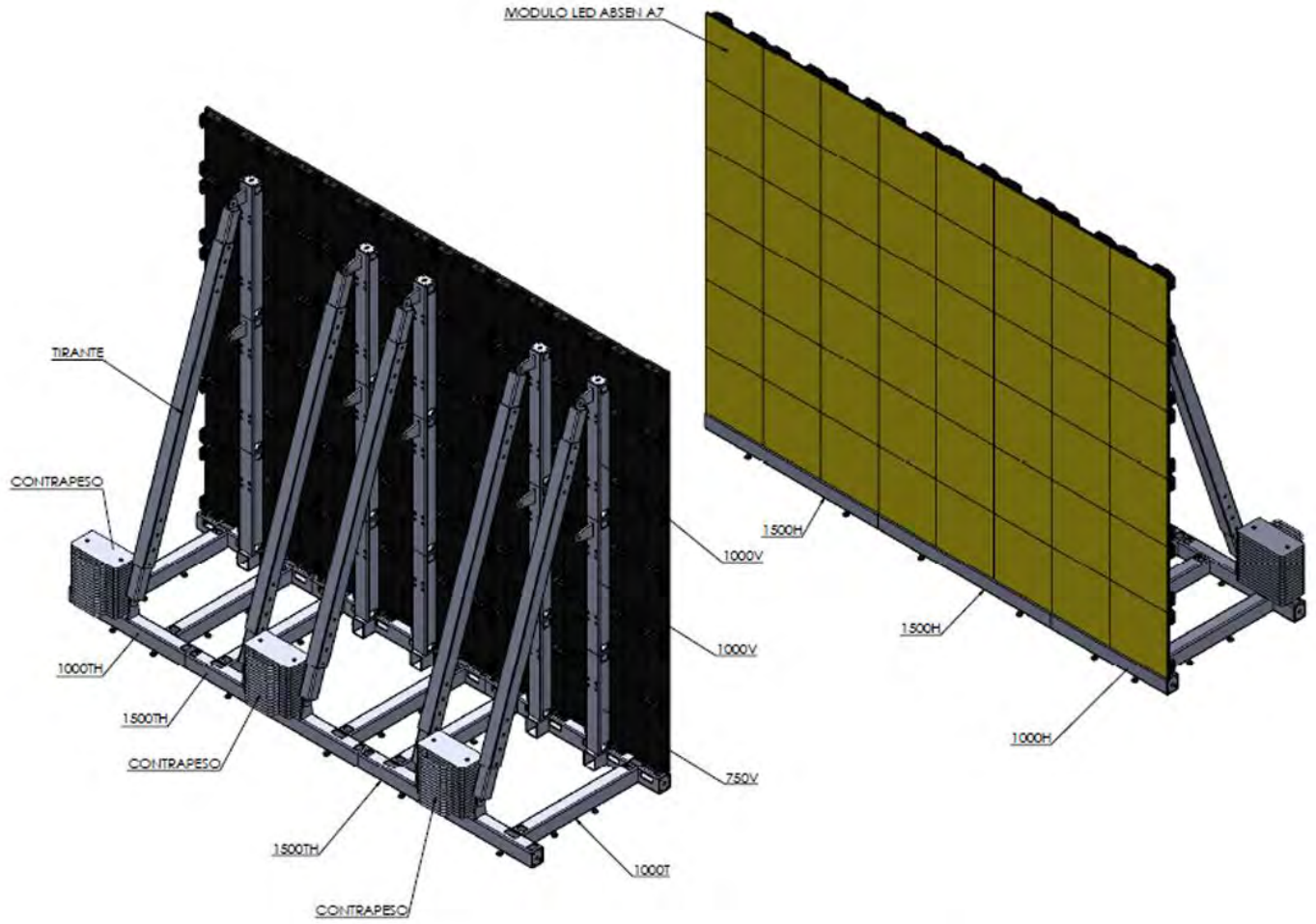


Modular LED

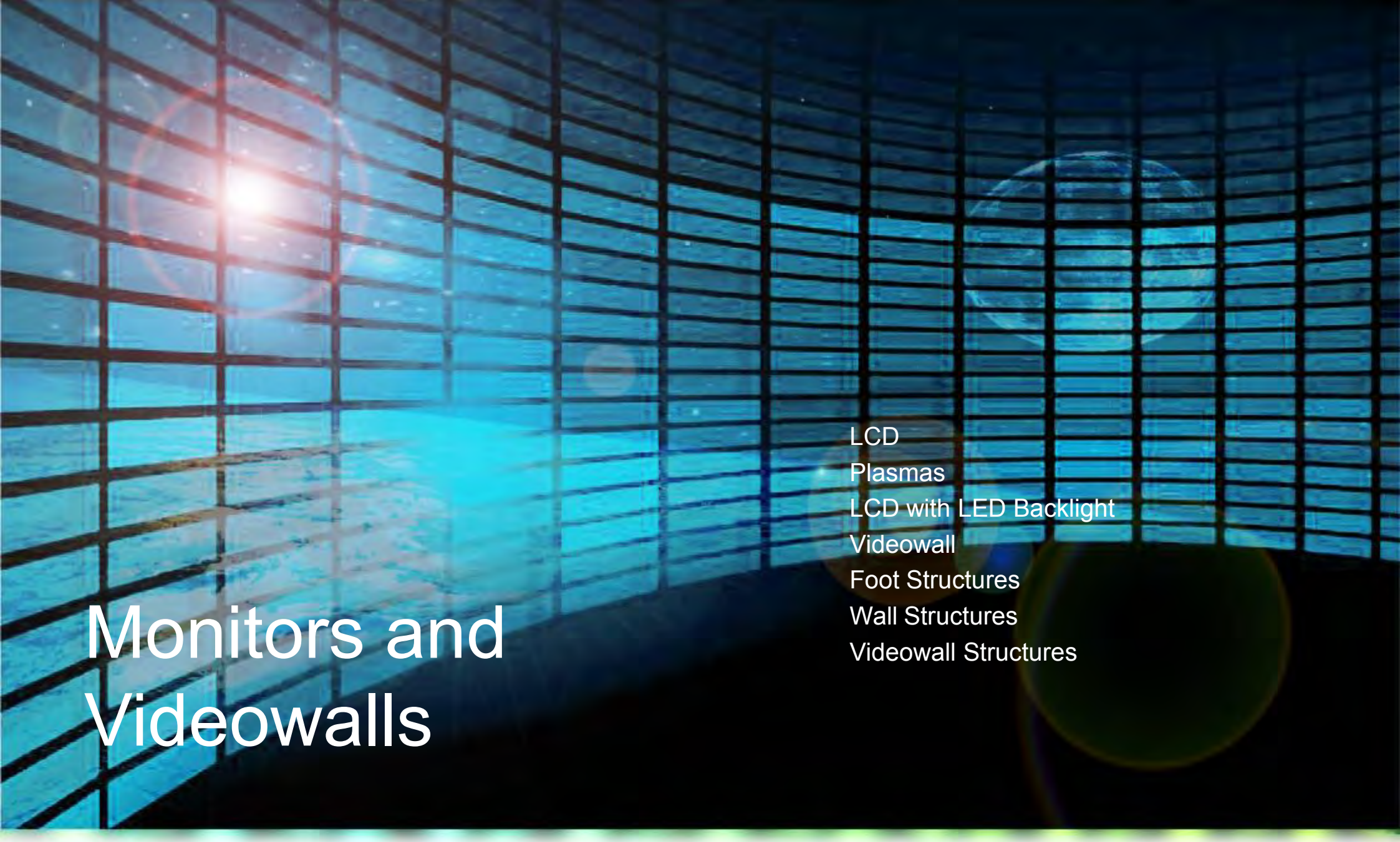
Structures

crambo Alquiler

Absen A5&A7



STEEL performance



Monitors and Videowalls

- LCD
- Plasmas
- LCD with LED Backlight
- Videowall
- Foot Structures
- Wall Structures
- Videowall Structures

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Monitors & videowalls

LCDs

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LG	20” up to 30”	20LC1R | M208WA | W2243T | M227WDP | RZ-23LZ55 RZ-26LZ50 | 27LZ5RV | RZ-30LZ13 | MW-30LZ10
	32” up to 42”	32LX2R | 32LC2DB | 32LC56 | 32LF2510 | 37LF2510 37LK455C | 42LP1R | 42LC2D 42LC25R-HZ 42LH3000
TOSHIBA Leading Innovation	20” up to 46”	20VL63 | 32WLG66 | 46 REZGA
SONY	40” up to 46”	KDL-46S2000 | KDL-40EX402
SAMSUNG	32” up to 42”	LE37B530 UE40F6500
Panasonic ideas for life	32” up to 42”	TH 32-LRG20E | TH 42-LRG20E

Plasmas

crambo Alquiler

Panasonic ideas for life	50” up to 103”	TH-50PF11EK Touch | TH-65PF11EK | TH-65PHD7E TH-65PF20ER | TH-85PF12EK | TH-103PF10E TH-103PF9E
SAMSUNG	42” up to 60”	C45B-USB FHD | 59” 3D FHD PS59D550CIWXXC |55F7000 |UE60D6500
	Gafa Activa	SSG-2200AR
LG	40” up to 42”	MZ-40PA17 | 42 LC2RR | 42PX3RV-ZA | RZ-42PX11 MZ-42PM23 | 42MP3MVA | 42PC1D | MZ-42PZ45V MZ-42PZ43V | MZ-42PM23 | 42PC3RV | MZ-42PZ44 42PC35 | 42PG6000 FHD | 42PG3000 FHD
	50” up to 56”	MZ-50PZ43S | MZ-50PX4R | MZ-50PZ47V | 50PC1D 50PT85 | 50PC55
	60” up to 71”	60PC45 | MZ-60PZ10 | 60PY2R | MZ-60PZ92V MW-71PY10
PHILIPS sense and simplicity	40” up to 50”	BDHA5011

Monitors & videowalls

LCD with LED backlight

crambo Alquiler

SAMSUNG	32” up to 42”	UE32D5500RW | UE32D5700RS | 40C6530UW UE40D5500RW
	50” up to 62”	55B7020W | 3D FHD UE55C7000WW | 3D SMART TV FHD UE55ES6800SXXC
THOMSON	40” up to 42”	42FU5553W
SHARP	50” up to 80”	AQUOS LC-60LE635E | AQUOS LC-80LE645E

Monitors & videowalls

Videowall

crambo Alquiler

460 UT-B Ultrathin frames

RESOLUTION	1366 x 768 pixels
BRIGHTNESS	450 cd/sqm
DYNAMIC CONTRAST	4500:1 | 10000:1
VIEWING ANGLE (H/V)	178º | 178º
EXTERNAL CONTROL	RS-232C | Ethernet
INPUTS	RGB | DVI-D (loop option)
CONSUPTION	185 W
SIZE (W/H/P)	1025.7 x 579.8 x 130 mm
WEIGHT	19.3 kg
TECHNOLOGY	LCD

SAMSUNG

Monitors & videowalls

Videowall

crambo Alquiler

UD 46C-B Ultrathin frames

RESOLUTION	1920 x 1080 pixels
BRIGHTNESS	450 cd/sqm
DYNAMIC CONTRAST	3500:1
VIEWING ANGLE (H/V)	178º | 178º
EXTERNAL CONTROL	RS-232C | Ethernet
INPUTS	RGB | DVI-D (loop option) | HDMI | Display Port
CONSUPTION	185 W
SIZE (W/H/P)	1023.8 x 578.4 x 96 mm
WEIGHT	18 kg
TECHNOLOGY	LED

SAMSUNG

Videowall

crambo Alquiler

MIS4220R Ultrathin frames

RESOLUTION	853 x 480 pixels
BRIGHTNESS	1000 cd/sqm
DYNAMIC CONTRAST	10000:1
VIEWING ANGLE (H/V)	178º | 178º
EXTERNAL CONTROL	RS - 232 C
INPUTS	VC, VGA, DVI-D (all of them with loop function)
CONSUPTION	360 W
SIZE (W/H/P)	926.2 x 523.6 x 165.5 mm
WEIGHT	26 kg

ORION

Videowall

crambo Alquiler

X551 Multi Sync

RESOLUTION	1920 x 1080 pixels at 60Hz
BRIGHTNESS	500 cd/sqm (700 max)
DYNAMIC CONTRAST	3500:1
VIEWING ANGLE (H/V)	178º | 178º
EXTERNAL CONTROL	RS-232C | LAN with SNMP Control remoto IR
INPUTS	Analogic: D-sub 15 + S-Video; Composite (RCA) + RGBHV for PC and Component/Composite (BNC) Digital: DVI-D (with HDCP) + HDMI 1.3 (HDCP) + DisplayPort (HDCP)
CONSUPTION	360 W (max)
SIZE (W/H/P)	1,215.3 x 686.1 x 128.1 mm
WEIGHT	36.4 kg

NEC

Videowall

UD 55A

RESOLUTION	1920 x 1080 pixels at 60Hz
BRIGHTNESS	450 cd/sqm
DYNAMIC CONTRAST	3500:1
VIEWING ANGLE (H/V)	178º | 178º
EXTERNAL CONTROL	RS-232C | LAN with Control remoto IR
INPUTS	Analogic: D-sub 15 + S-Video; Composite (RCA) + RGBHV for PC and Component/Composite (BNC) Digital: DVI-D (with HDCP) + HDMI 1.3 (HDCP) + DisplayPort (HDCP)
CONSUPTION	248 W (max)
SIZE (W/H/P)	1,215.3 x 686.1 x 96 mm
WEIGHT	24 kg
TECHNOLOGY	LED

TOTEMS

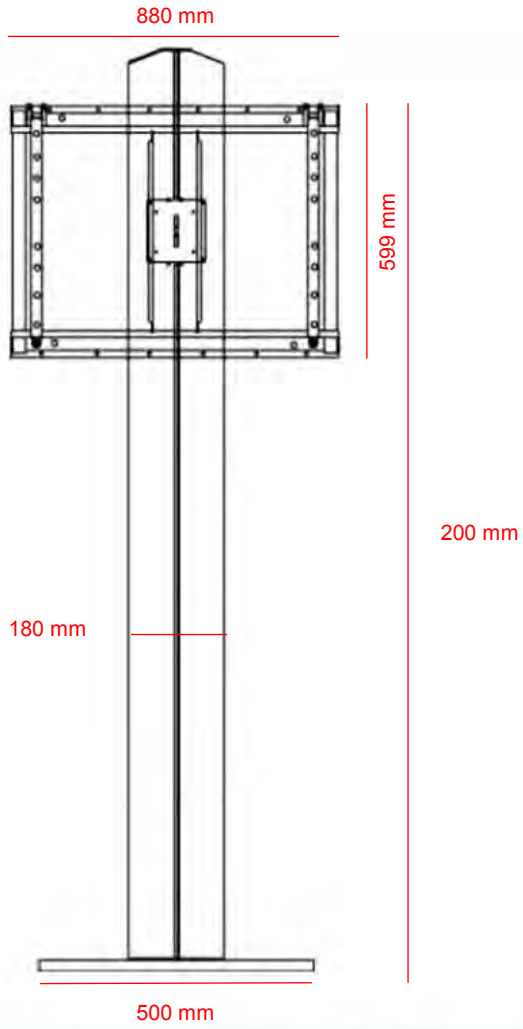
47” TÁCTIL

RESOLUTION	1920 x 1080 pixels at 60Hz
PROCESADOR	CELERÓN
MEMORIA • 2Gb (por defecto)	
DISCO DURO SSD • 30Gb (por defecto)	
ACCESORIOS • Wifi • Puerto RS-232	
SISTEMA OPERATIVO • Windows 7 Embedded)	
PESO	80KG
MEDIDAS(ALTO ANCHO FONDO)	179/74/36 cm

Foot structures

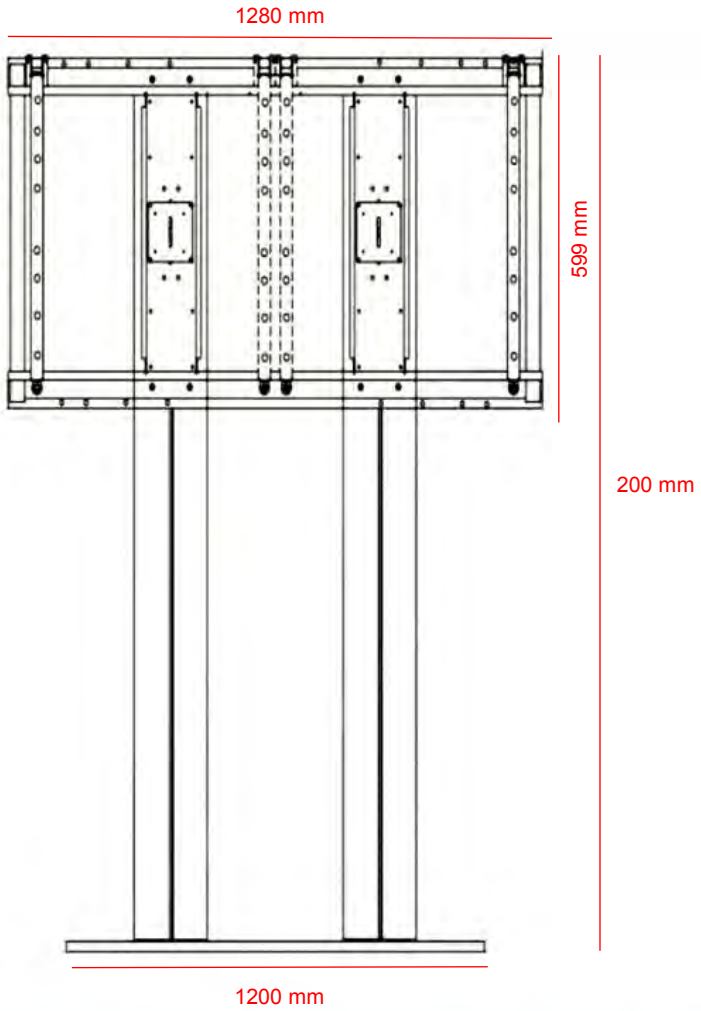
crambo Alquiler

Foot structures for 32” up to 55”



elenbra®

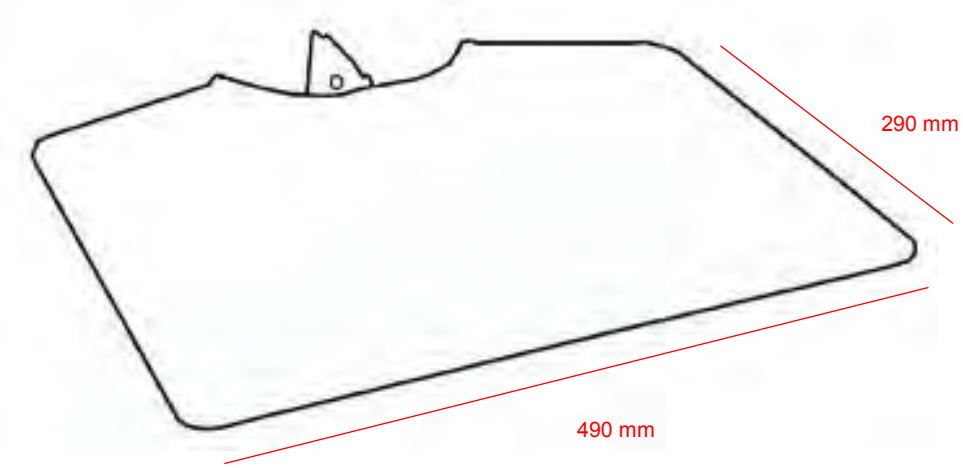
Foot structures



Foot structures

crambo Alquiler

Elenbra DVD Tray



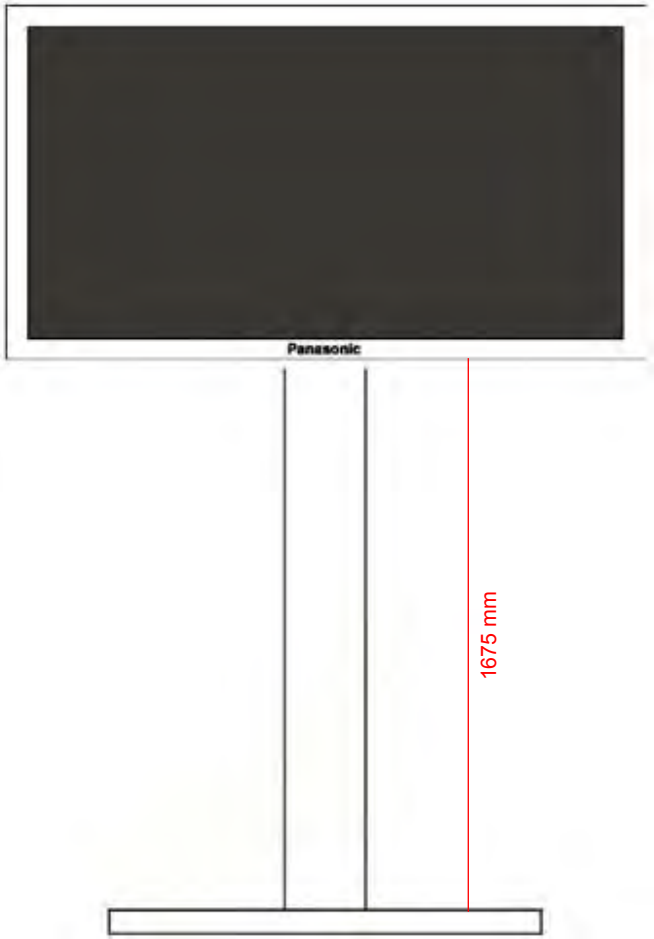
elenbra®

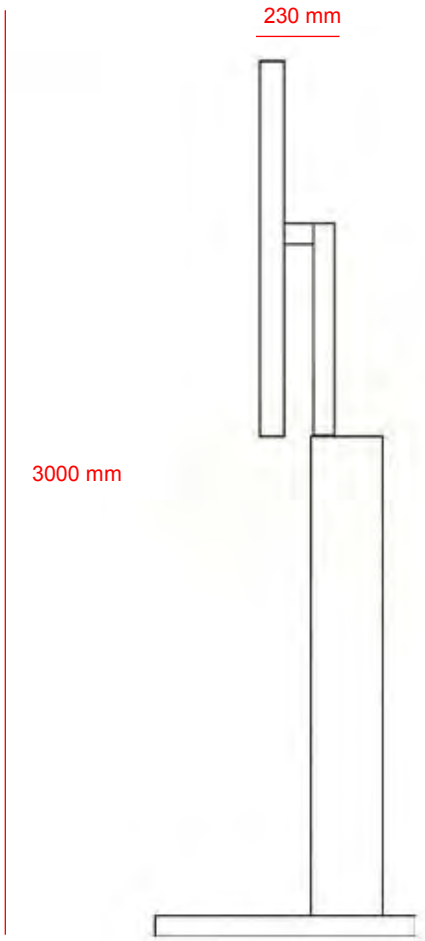
Monitors & videowalls

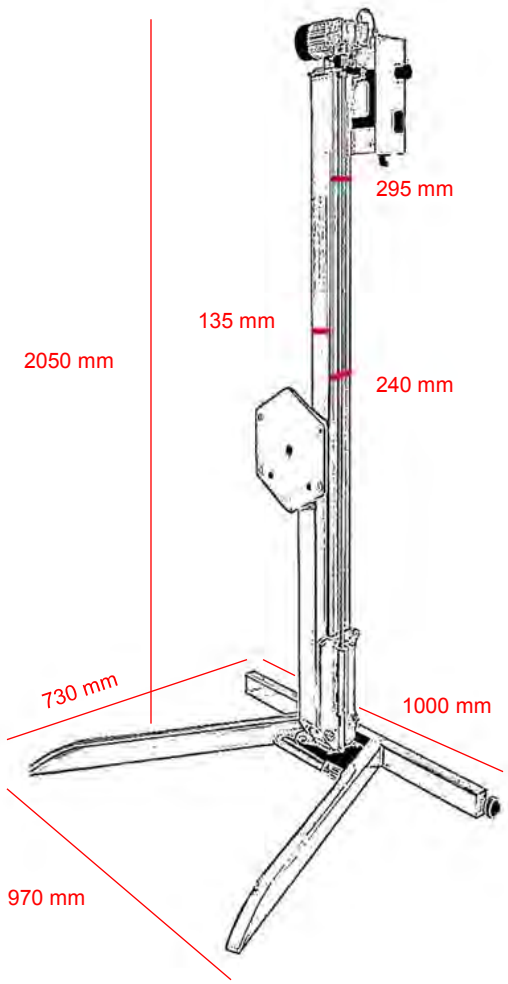
Foot structures

crambo Alquiler

Electric foot structure for 80” and 85”







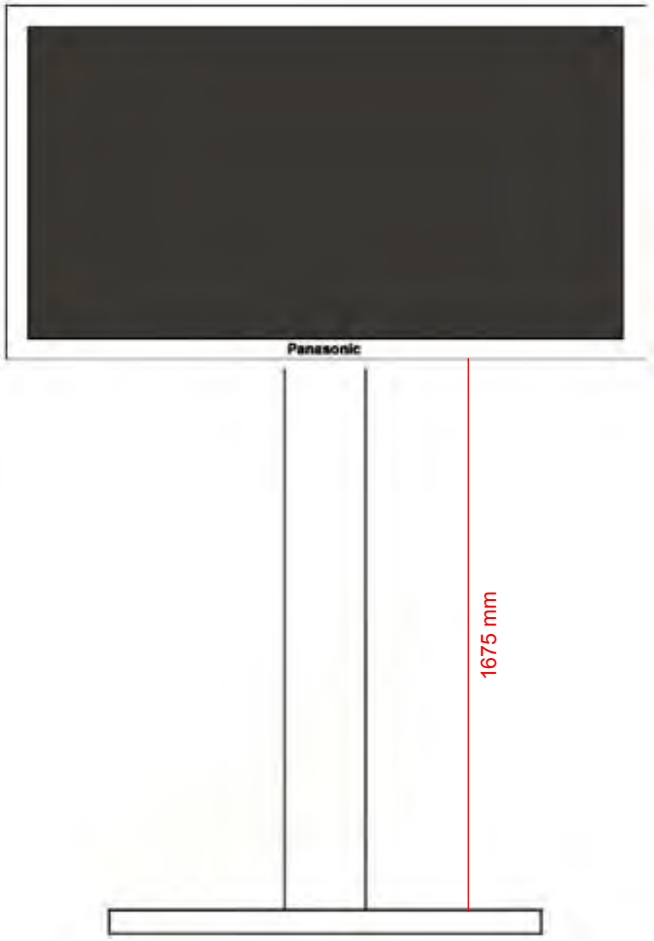
ScreenStalk
Giant Display Lifts

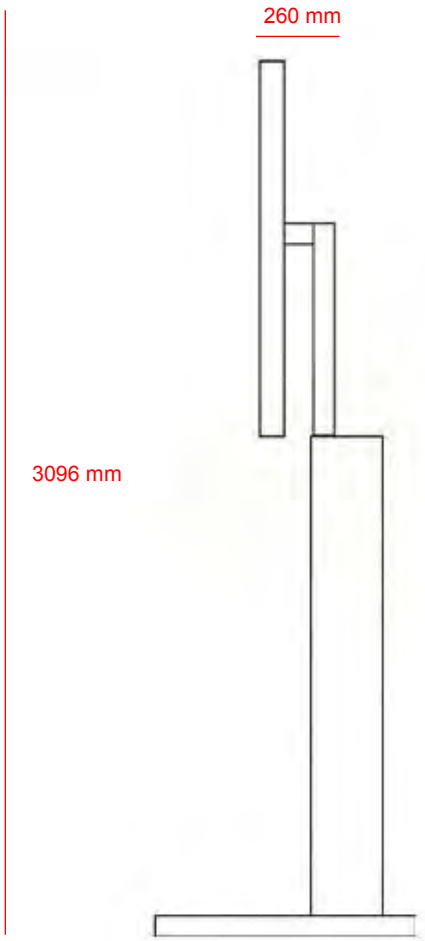
Monitors & videowalls

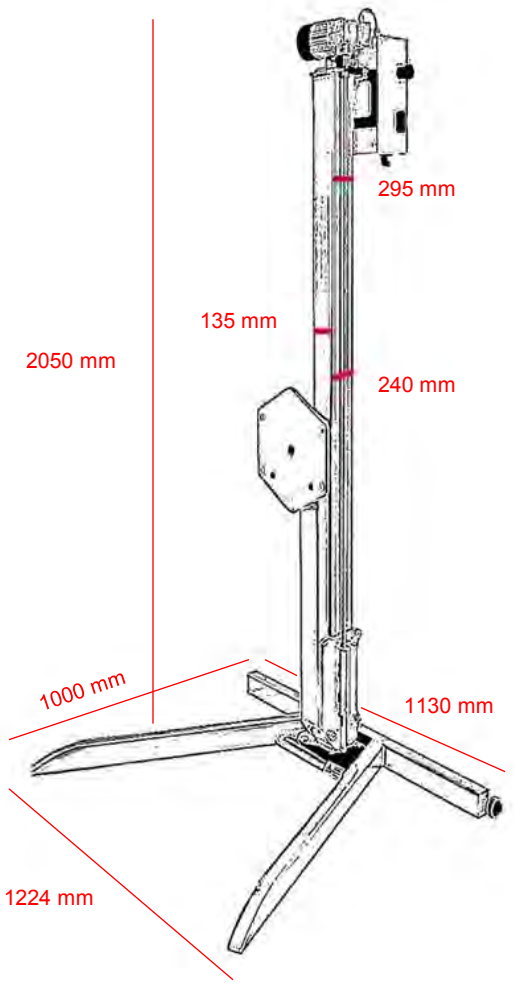
Foot structures

crambo Alquiler

Electric foot structure for 103”



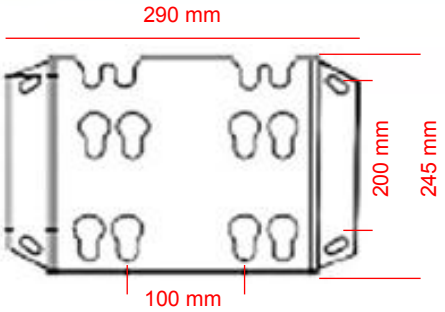




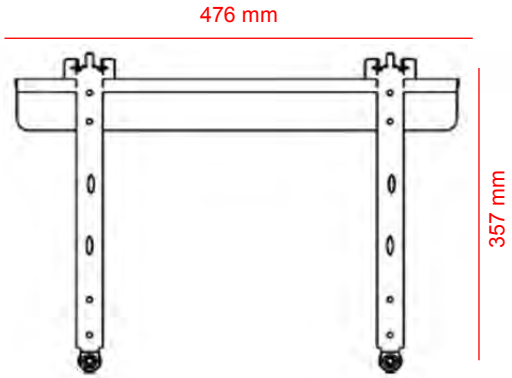
ScreenStalk Giant Display Lifts

Wall structures

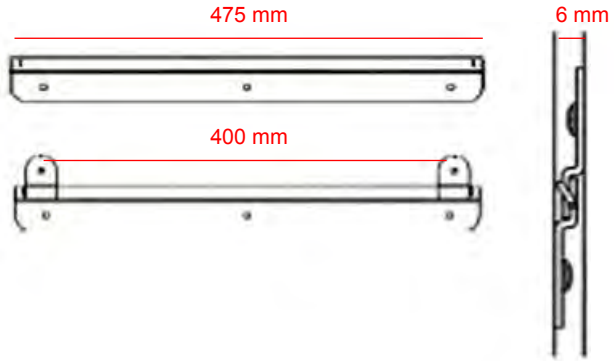
crambo Alquiler



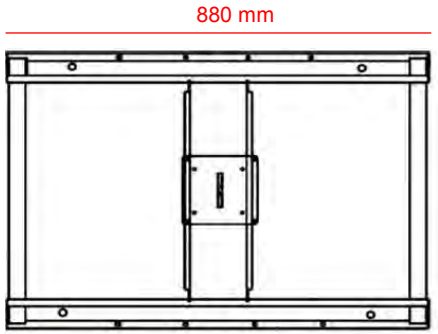
Soporte de pared para pantallas
LCD o TFT de 15” a 22”



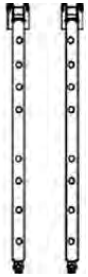
Soporte de pared para pantallas
LCD o Plasma de 27” a 50”



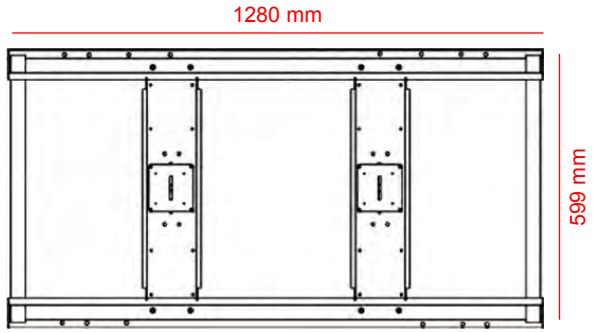
Soporte ultradelgado para pantallas LED TV
a pared. Solo se separa 6 mm de la pared



Soporte de pared para pantallas
de 42” a 60”



Barras para la pantalla
Y colgar en el soporte



Soporte de pared para pantallas
de 65” a 71”

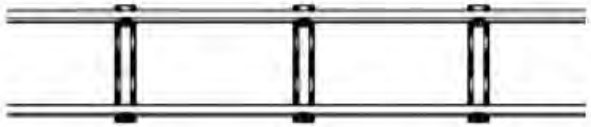
elenbra®

Monitors & videowalls

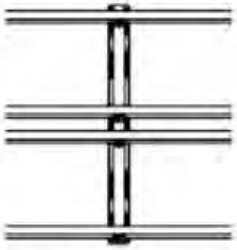
crambo Alquiler

Wall structures: configuration samples

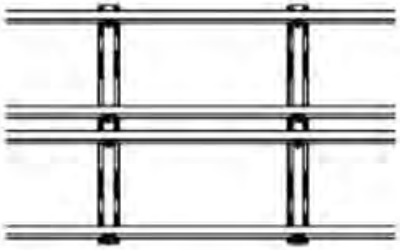
2x1 Monitors



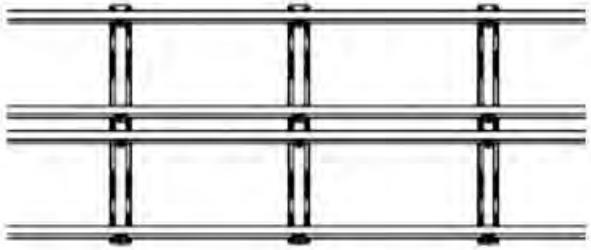
3x1 Monitors



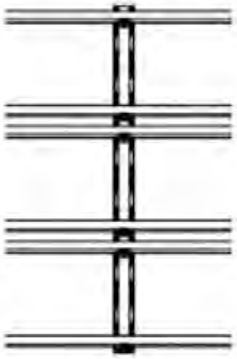
1x2 Monitors



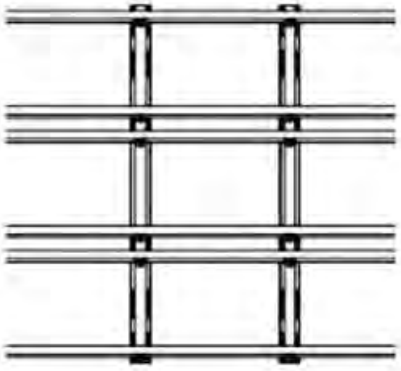
2x2 Monitors



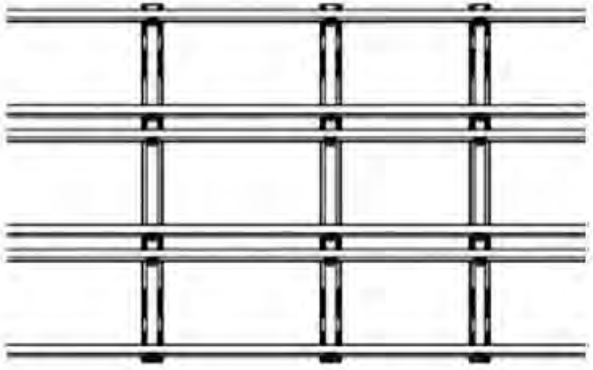
3x2 Monitors



1x3 Monitors



2x3 Monitors



3x3 Monitors

eb elenbra®

Videowall structures

crambo Alquiler

Double foot structure: sample

Vertical structure (able to be joint to reach the necessary height)

Horizontal structure (able to be joint to reach the necessary width)

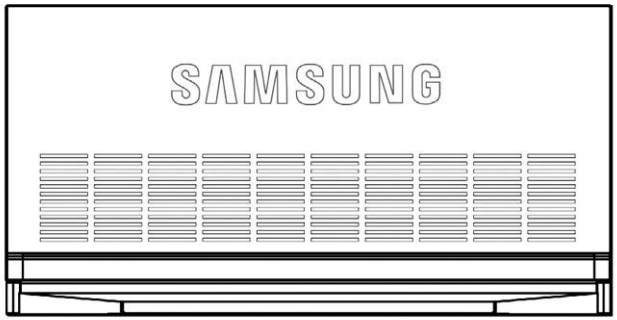
elenbra®

Videowall structures

ID System for Samsung LCD

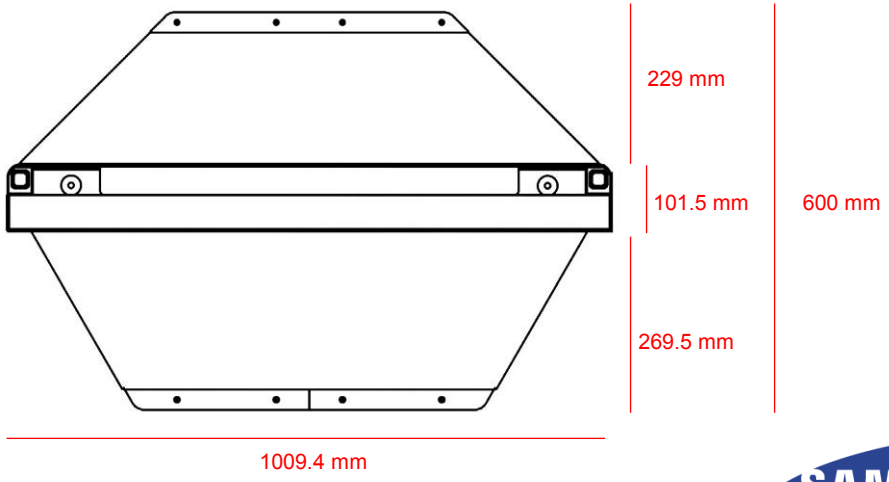
Basic Configuration
(3x3 Monitors)

Pyramidal Configuration
(6 Monitors in total)



Concave Configuration
(3x3 Monitors)

Convex Configuration
(3x3 Monitors)



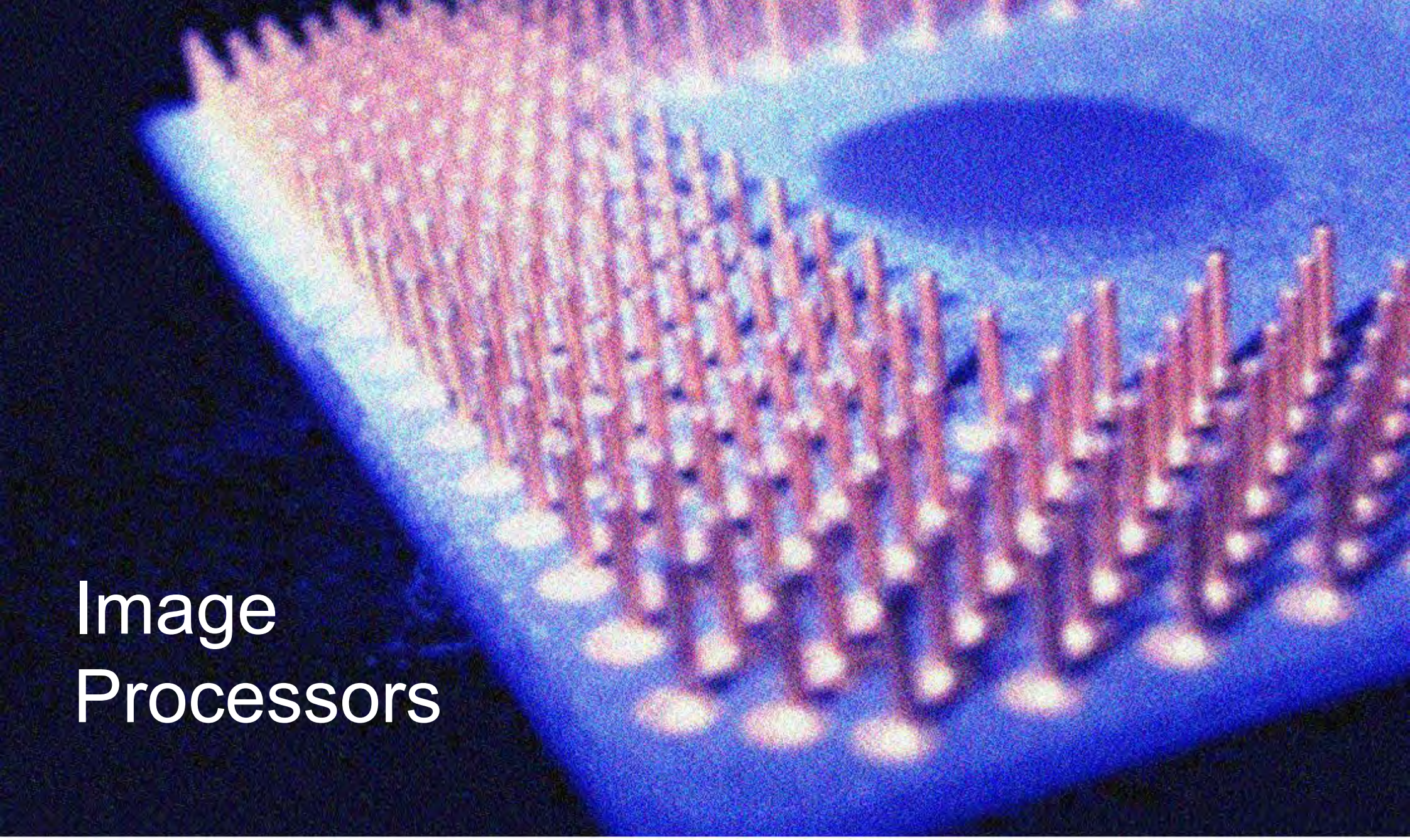


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Image processors

crambo Alquiler

Christie Vista Spyder X20

PREVIO, PGM 1 AND PGM 2	1 DVI, 1 VGA (HD15)
PROGRAM LINK	1 DVI In, 1 DVI Out
POR CADA M/E	1 HD-SDI, 1 DVI, 1 VGA (HD15)
SOURCE LINK	1 DVI In, 1 DVI Out
CONTROL SYSTEM	Ethernet or RS-232
GENLOCK	1, In
UPDATE	Software
CONSUMPTION	220 W
SIZE (W/H/P)	with Flightcase 530 x 186 x 647 mm
WEIGHT	25 kg

CHRISTIE

Image processors

crambo Alquiler

Folsom Encore M3 HD 3G

INPUTS	8 composite, S-video, component analog, HDSDI, SDI and 3G SDI (SMPTE 424M) 8 progressive DVI and progressive RGBHV Analog RGB composite, component, DVI, single-link and dual-link (8 inputs are dual-link capable), SDI, HD-SDI and 3G-SDI (SMPTE 424M) Resolution: Horizontal up to 2560 and Vertical up to 2160 within 330 Mhz (any resolution greater than 2048x1200 uses two inputs channels)
OUTPUTS	8 at (<2048x1200) or 4 at (2560x1600) or a combination of 4 dual-link and 4 single link resolutions Analog RGB, component DVI, single-link and dual-link (4 outputs are dual-link capable), SDI, HD-SDI and 3G-SDI (SMPTE 424M) Resolution: Horizontal up to 2560 and Vertical up to 2160 within 330 Mhz Control and networking RS-232 in/out Ethernet (10/100/1000)
ENHANCED FEATURE SETS	Independent aspect ratio and frame rate set-up | Overlays | Transitions | Aspect ratio convertions | Integrated source monitoring | Output rotation | HDCP Support 2D and 3D Capabilities
OTHER	Consumpt: 900w | Size (WxHxP): XXXXX Weight: XXXX kgs with flightcase

BARCO
Visibly yours

Image processors

Screen PRO-II HD

INPUTS	RGBHV/YPbPr: 5 BNC | DVI-I: digital/analog | RGB/YPbPr | 1 composite video 1 S-Video | Dual SD/HD-SDI interface module | Easy to reach front panel connections
OUTPUTS	Outputs Single or TWIN DVI-D Resolution: 2048 x 1080P, or selectable 1920 x 1080,1400 x 1050, 1280 x 1024 and 1280 x 720
VIDEO FORMATS	Built-in multi-standard video decoder, NTSC, NTSC 4.43, PAL, PALM, PAL N, PAL 60, SECAM | Additional support for virtually every major HDTV format
CONTROL AND NETWORKING	Full-feature wireless IR remote | Built-in backlit keypad/status display | ChristieNet™ enabled for LAN operation | RS-232/RS-422/GPIO
SCAN RATES	Horizontal: 15 kHz to 120 kHz Vertical: 23.97 Hz to 150 Hz
OTHER	Consumpt: XXXw | Size (WxHxP): XXXXX Weight: XXXX kgs with flightcase

Image processors

crambo Alquiler

Christie Cine IPM 2K

INPUTS	Analog (8): RGBHV/RGBS/RGsB computer video, YPbPr video (SD or HD), S-video, or Composite video on HD-15 connectors SDI/HD-SDI input (2): per SMPTE 259M-C (NTSC/PAL resolution) SMPTE 292M (HDTV) on BNC connector DVI-D inputs (2): scalable with optional EOC installed. Digital DVI per DDWG 1.0 on DVI-I connector. Resolutions: NTSC/PAL + Computer Resolutions: VGA (640x480) through WUXGA (1920x1200) + HDTV Resolutions: up to 1920x1080 (720p, 1080i, 1080p) + 2048x1080p (Digital cinema format)
OUTPUTS	Analog: RGBHV / RGBS / RGsB (non-interlaced) on HD-15 connectors (Preview and two Program monitor/projector outputs) + Digital: DVI per DDWG 1.0 on DVI-I connector (one Program output) Resolutions: Computer Resolutions: VGA (640 x 480) through WUXGA (1920 x 1200) HDTV: progressive up to 1920 x 1080 (1080p), RGB colorspace + 2048 x 1080p (Digital cinema format) + Plasma Display Resolutions
CONTROL SYSTEM	LAN or an RS-232 serial link
OTHER	Consumpt: XXXw | Size (WxHxP): XXXXX Weight: XXXX kgs with flightcase

CHRISTIE

Image processors

Folsom Encore LC

The Encore Controller LC supports up to 64 inputs and 32 destinations, comprised of Encore Video Processors, ScreenPROII and ImagePRO processors. Designed for both single screen and wide screen blended destinations, the LC offers 900 presets and special User Keys to ease programming and "on the fly" switching. The Controller LC also supports stacked Encore Video Processor configurations, which enable you to control up to 12 layers on a single screen.

- Encore Processors supported: 32
- Widescreen support: Yes
- External router control: Yes
- Inputs supported: 64
- Destinations supported: 32
- Available presets: 900
- Layers Supported: 1 DSK, 12 scaled inputs (PIP or Key), 1 transitioning background
- User selectable transition functions: Yes
- Available destinations: 8
- Available user definable keys: 100
- Joystick & T-bar: Yes
- Machine Control: Yes
- 320x240 graphic displays: 2
- Light sticks: 3
- PS/2 keyboard support: Yes
- Communication: Ethernet, RS-232,USB
- Program sequencing: Yes
- Field upgradable: Yes
- Ethernet control interfaces: Yes
- Tally support: 8

Image processors

Folsom Encore SC

Supports up to 24 inputs and six destinations, comprised of Encore Video Processors, ScreenPROII and ImagePRO processors. Designed for both single screen and wide screen blended destinations, the Controller SC offers 64 presets, plus almost all the features included with the larger Controller LC.

- Encore Processors supported: 6
- Widescreen support: Yes
- External router control: Yes
- Inputs supported: 24
- Destinations supported: 6
- Available presets: 64
- Layers Supported: 1 DSK, 6 scaled inputs (PIP or Key), 1 transitioning background
- User selectable transition functions: Yes
- Available destinations: 4
- Available user definable keys: None
- Joystick & T-bar: Yes
- Machine Control: No
- 320x240 graphic displays: 1
- Light sticks: 2
- PS/2 keyboard support: Yes
- Communication: Ethernet, RS-232,USB
- Program sequencing: Yes
- Field upgradable: Yes
- Ethernet control interfaces: Yes
- Tally support: 8

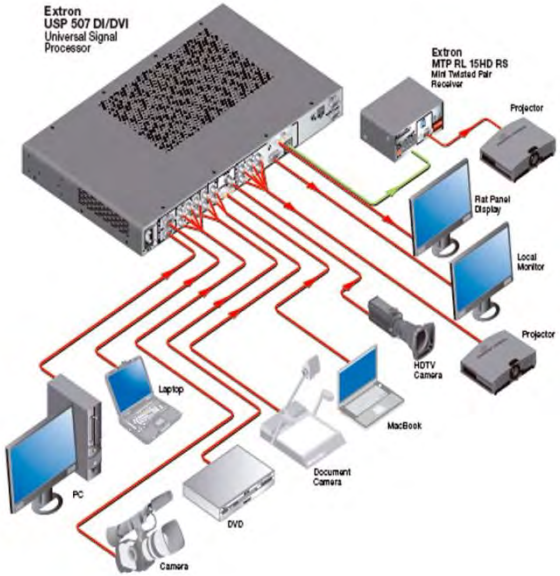
Image processors

Sign processor

crambo Alquiler

USP 507Universal Sign Processor

- All-in-one scaler, video transcoder, and digital-to analog video converter with optional analog-to-digital video and scan conversion
- Integrated seven-input presentation switcherAuto Input Format Detection
- RGB, HDTV, and video scaling
  RGB upscaling and downscaling
- Four simultaneous outputs
- Extron MTP Twisted Pair output.
  HD-SDI
- Extron MTP Twisted Pair output
- Output rates from 640x480 to1920x1200
- Image freeze control
- Image capture
- Auto-Image
- Auto Input Memory
- EDID emulation
- Glitch-free switching
- PIP - picture-in-picture
- Picture controls
- Automatic 3:2 and 2:2 pulldown detection |
- Motion adaptive 1080i deinterlacing
- Ethernet control
- RS-232 serial control port
- RS-232 serial loop-through



Extron®

Image processors

RGB 109 XI

300 MHz (-3 dB) RGB video bandwidth

Compatible with computer-video resolutions up to QXGA

ADSP™ - Advanced Digital Sync Processing

Three-position level/peaking control

Horizontal shift control

Active PC audio to balanced audio interfacing

Internal universal power supply

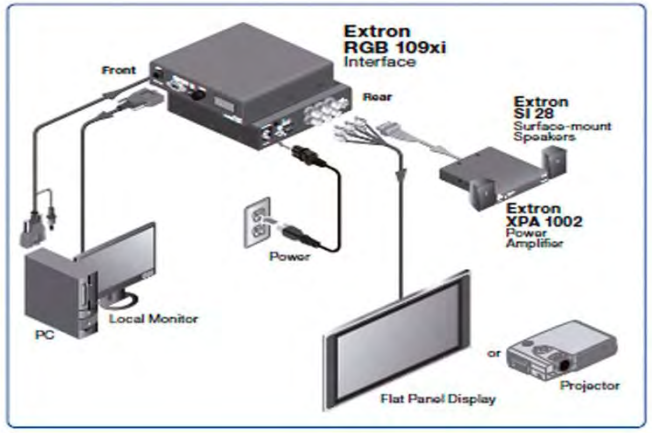


Image processors

crambo Alquiler

DIVENTIX DVX 8022

3 Operation Modes

• Mixer Seamless Switcher with Hi-Res. Main & Preview outputs

• 8 inputs to 2 Scaled outputs Hi- Res. Native Matrix

• Edge Blending Dual Output Switcher on 2 video-projectors

8 Universal Inputs

• Composite, S.Video, YUV, RGB, SDI, HDTV, HD-YUV (2 SDI / HD-SDI and 1 DVI can be assigned to any of the 8 Inputs)

•Computer up to UXGA

Outputs

• 2 x Scaled up to 1920x1080p and 1600x1200 (UXGA),

• HDTV 1080i, 720p

• RGB, DVI and HD-SDI

ANALOG WAY

Matrix, Switchers and Climbers

crambo Alquiler

Matrix

Monitors

crambo Alquiler

Folsom MatrixPro 16x16

INPUTS / OUTPUTS (CONNECTORS)	16 BNC female / 16 BNC female
BANDWIDTH	600 MHz to 3
IMPEDANCE	75 ohms
RGB OUTPUT DELAY	0.1 to 10 seconds
SYNCHRONIZATION INPUT LEVEL	0.5 V to 5.0 V pp
CONSUMPTION	230 w
SIZE (W/H/P)	432 x 399 x 330 mm
WEIGHT	32 kg

BARCO

Visibly yours

Matrix

Monitors

crambo Alquiler

VP-66ETH

INPUTS	6x3 video (RGB): 0.7Vpp/75Ω, on BNC connectors; 1 Sync/Video Genlock with sync select switch 1Vpp/75Ω on a BNC connector; 6x2 Hs & Vs, TTL level/75Ω or video 0.7Vpp/75Ω, on BNC connectors; 6 balanced stereo audio, +4dBu/33kΩ, on detachable terminal blocks.
OUTPUTS	6x3 video (RGB): 0.7Vpp/75Ω, on BNC connectors; 6x2 Hs & Vs, TTL level/510Ω or video 0.7Vpp/75Ω, on BNC connectors; 6 balanced stereo audio, +4dBu/150Ω, on detachable terminal blocks
VIDEO BANDWIDTH	(- 3dB) 300MHz, fully loaded (video)
AUDIO THD	0.025% (1V, 1kHz)
CONTROL SYSTEM	Front panel, RS-232, RS-485 or ETHERNET
CONSUMPTION	230V AC, 50/60Hz, (115V AC, USA), 25VA.
SIZE (W/H/P)	483 x 178 x 77 mm
WEIGHT	5.5 kg

BARCO

Visibly yours

Matrix

Monitors

crambo Alquiler

Folsom MatrixPro 12x8

INPUTS / OUTPUTS (CONNECTORS)	12 BNC female / 16 BNC female
BANDWIDTH	600 MHz to 3
IMPEDANCE	75 ohms
RGB OUTPUT DELAY	0.1 to 10 seconds
SYNCHRONIZATION INPUT LEVEL	0.5 V to 5.0 V pp
CONSUMPTION	160 w
SIZE (W/H/P)	432 x 222 x 330 mm
WEIGHT	20 kg

BARCO

Visibly yours

Matrix

Monitors

VS-606XL

INPUTS	6 composite, 1Vpp/75Ω on BNC connectors; 1 sync/video genlock 1Vpp/75Ω with sync select switch; 6 audio stereo, +4dBu/33kΩ on RCA connectors
OUTPUTS	6 composite, 1Vpp/75Ω on BNC connectors. 6 audio stereo, +4dBu/50Ω (24Vpp max.) on RCA connectors
VIDEO BANDWIDTH	(-3dB) 200MHz
AUDIO THD	(- 3dB) 100kHz
SWITCHING	Vertical interval
CONTROL SYSTEM	Manual, RS−232 and RS−485
CONSUMPTION	230V AC, 50/60 Hz, (115V AC, USA) 11VA.
SIZE (W/H/P)	483 x 178 x 75 mm
WEIGHT	3.4 kg

Matrix

Monitors

crambo Alquiler

VS-808XL

INPUT	8 composite video, 1Vpp/75Ω on BNC connectors; 1 sync/video genlock 1Vpp/75Ω with sync select switch; 8 audio stereo, +4dBu/33kΩ on RCA connectors
OUTPUT	8 composite video, 1Vpp/75Ω on BNC connectors 8 audio stereo, +4dBu/50Ω (24Vpp max.) on RCA connectors
VIDEO BANDWIDTH	(-3dB) 200MHz
AUDIO BANDWIDTH	(- 3dB) 100kHz
SWITCHING	Vertical interval
CONTROL SYSTEM	Manual, RS−232, RS−485, and IR
CONSUMPTION	230V AC, 50/60Hz, (115V AC, USA) 11VA
SIZE (W/H/P)	483 x 178 x 77 mm, rack mountable
WEIGHT	3.5 kg

Extron®

Matrix

Monitors

MAV88V

INPUT	8 composite video | 8 female BNC
OUTPUT	8 female BNC
SWITCHING	20 ms (max.)
CONTROL SYSTEM	RS-232, female 9-pin D connector
CONSUMPTION	100 VAC to 240 VAC, 50-60 Hz, 15 watts, internal
SIZE (W/H/P)	442 x 44 x 216 mm
WEIGHT	3.2 kg

Matrix

Monitors

VGA VP-8x8

INPUT	8 VGA on 15−pin HD connectors (VGA through UXGA)
OUTPUT	8 VGA on 15−pin HD connectors (VGA through UXGA)
BANDWIDTH	(-3dB) 400MHz
GAIN DIFFERENCE	0.04%
PHASE DIFFERENCE	0.04 Deg
CONTROL SYSTEM	22 front panel buttons, RS−232, RS−485, Ethernet
CONSUMPTION	100−240V AC, 50/60Hz; 23VA
SIZE (W/H/P)	483 x 178 x 52 mm, rack mountable
WEIGHT	2.7 kg approx.

Matrix

Monitors

crambo Alquiler

VS-88V

INPUT	8 composite video, 1Vpp/75Ω on BNC connectors; 1 genlock with loop, 75Ω/Hi−Z on BNC connectors.
OUTPUT	8 composite video, 1Vpp/75Ω on BNC connectors.
BANDWIDTH	(- 3dB): 200MHz
GAIN DIFF / PHASE DIFF	0.05%. / 0.03 Deg
SWITCHING	During vertical interval from analog sync
CONTROL SYSTEM	22 front panel buttons, RS−232 and RS−485 control interface
CONSUMPTION	230V AC, 50/60Hz (115V AC, USA), 10VA max
SIZE (W/H/P)	483 x 178 x 55 mm, rack mountable
WEIGHT	3.5 kg approx.

Extron®

Matrix

Monitors

crambo Alquiler

VS-88HDCPxl

INPUT	8 HDMI connectors
OUTPUT	8 HDMI connectors
BANDWIDTH	6.75Gbps (2.25Gbps per graphic channel)
COMPLIANCE WITH HDMI STANDARD	Supports DVI and HDCP
RESOLUTION	Up to UXGA; 1080p.
CONSUMPTION	100-240V AC, 50/60Hz, 33VA
SYSTEM CONTROLS	Front panel buttons, infrared remote control transmitter, RS-232, Ethernet
SIZE (W/H/P)	483 x 26 x 178 mm, rack mountable
WEIGHT	2.5 kg approx.

KRAMER

Matrix

Monitors

crambo Alquiler

HDXP Plus 1616 HDXP Plus 3216

INPUT	16 or 32 SDI or HDSDI digital component + 16 or 32 female BNCs + 2 HD-SDI 1 SDI
OUTPUT	16 SDI or HD-SDI digital component video + 1 SDI or HD-SDI digital component video (Preview) + 16 female BNC + 1 female BNC for (Preview)
CONSUMPTION	80 watts
SYSTEM CONTROLS	1 RS-232 or RS-422, 9-pin female D connector + 1 RS-232
SIZE (W/H/P)	432 x 89 x 239 mm
WEIGHT	15 kg

KRAMER

Matrix

Switchers & Climbers

crambo Alquiler

Seamless Switcher

	IN Universals		IN BNC Composite	IN	IN	OUT PRV			OUT PGR				Board Remote	2K Ready	HDCP Comp.	Consumpt. Watts
	HD15	RGBHV	S-Video or Comp.	DVI-D	HD SD SDI	DVI	VGA	RGBHV	DVI	VGA	RGBHV	HD-SDI				
BARCO PDS 902	4	-	-	4	1	1	1	-	1	1	-	1	Yes	No	Yes	70
ANALOGWAY PULSE	4 or 6	–	–	2	2	1	1	–	1	1	–	–	No	Yes	Yes	75
BARCO DCS-200	6	–	–	2	1	1	1	–	1	1	–	–	No	Yes	Yes	60
BARCO DCS-100	6	–	–	2	1	–	–	–	1	1	–	–	No	Yes	Yes	60
EXTRON ISS-408	–	8	–	–	–	–	–	2	1	–	2	–	Yes	No	No	60
EXTRON ISS-506	–	4	2	–	–	1	1	–	–	1	1	1	No	No	No	45
KRAMER VP-727	–	8	–	–	–	1	1	1	1	1	1	–	Yes	No	No	60
EXTRON SDI SW4 3G HD SDI	4	–	–	–	–	–	–	–	–	–	–	2	Yes	No	No	60
EXTRON SW DVI PLUS	–	–	–	4	–	–	–	–	1	–	–	–	Yes	No	No	60

Matrix

Switchers & Climbers

crambo Alquiler

Switcher through Black

	IN Universals		IN Composite		IN	IN	IN	IN		OUT PGM					PiP	Consum pt. Watts
	HD15	RGBHV	BNC	RCA	Compo nents	Y/C	DVID	SD SDI	HD SDI	VGA	RGBHV	SD SDI	HD SDI	DVI		
BARCO IMAGEPRO SDI	2	1	1	–	–	1	–	1	–	1	1	1	–	–	No	60
KRAMER VP-719XL	1	–	–	2	1	2	1	–	–	2	–	–	–	–	No	45
KRAMER VP-720XL	1	–	–	2	1	2	1	–	–	2	–	–	–	–	Yes	45
KRAMER VP-724XL	2	–	–	2	1	2	1	–	–	2	–	–	–	–	Yes	45
BARCO IMAGEPRO SDI-HD	2	1	1	–	–	1	–	1	1	1	1	1	1	1	No	60
EXTRON DVS 304 DVI	–	1	–	–	–	1	–	1	–	–	2	–	–	1	No	60
EXTRON IN 1508	2	2	2	–	1	1	1	–	–	–	1	–	–	–	Yes	60

Matrix

Switchers & Climbers

crambo Alquiler

Switcher with ordinary scalling

	IN Universals		IN BNC	IN	IN	OUT PGR						Consumpt Watts
	HD15	RGBHV	Composite	S-Video	SD SDI	VGA	RGBHV	SD SDI	Components	S-Video	Composite	
EXTRON USP 405 SDI	1	1	1	1	1	1	1	1	1	1	1	30
EXTRON USP 405	1	1	1	1	1	1	1	1	1	1	1	30

Matrix

Switchers & Climbers

crambo Alquiler

VGA, SD SDI, AND HDMI Switchers

	IN			OUT		
	VGA	SD SDI	HDMI	VGA	SD SDI	HDMI
KRAMER VP-411DS	4	–	–	1	–	–
EXTRON SW6 VGARS	4	–	–	1	–	–
EXTRON MSW 4V SDI RS	–	4	–	–	1	–
KRAMER VS-81 HDMI	–	–	8	–	–	1

Matrix

Switchers & Climbers

crambo Alquiler

Monitors Racks PRV | PGM

PRV | PGM BENQ 22” FULL HD MONITORS

Max. resolution 1920 x 1080 pixels, DVI-D Inputs
Size (opened): 1150 x 359 x 147 mm | 20 kg

Matrix

Switchers & Climbers

crambo Alquiler

Monitors Racks PRV | PGM

PRV | PGM LG 19” MONITORS

Max resolution 1280 x 1024 pixels, DVI and VGA Inputs
Size: 890 x 490 x 350 mm | Weight 23 kg

Switchers & Climbers

Monitors Racks PRV | PGM

8.4” ALBIRALL PRV | PGM MONITORS

SD SDI Inputs

Matrix

Switchers & Climbers

crambo Alquiler

Monitors Racks PRV | PGM

TV-ONE CORIO MULTIMONITOR SYSTEM C2-6104ª

5x DVI-Uinputs | DVI-D I/O support to 1920x1200,1080p@60Hz |
DVI-A I/O support to 2048x2048, 1080p@60Hz |
Analog Input supports RGBHV, RGBS, RGsB, YPbPr, CV

Matrix

Switchers & Climbers

crambo Alquiler

Monitors Racks PRV | PGM

PRV | PGM HP20”

Max resolution 1600 x 1200 pixels, DVI-D input
Flightcase size 540 x 558 x 425 mm | Weight 31 kg

Matrix

Switchers & Climbers

crambo Alquiler

Remote controls for Seamless Switchers with PRV | PGM

RCP-2000

Extron ISS 408 and ISS506 Compatible RS-232
or Ethernet Control XLR33 Lamps

Extron®

Matrix

Switchers & Climbers

crambo Alquiler

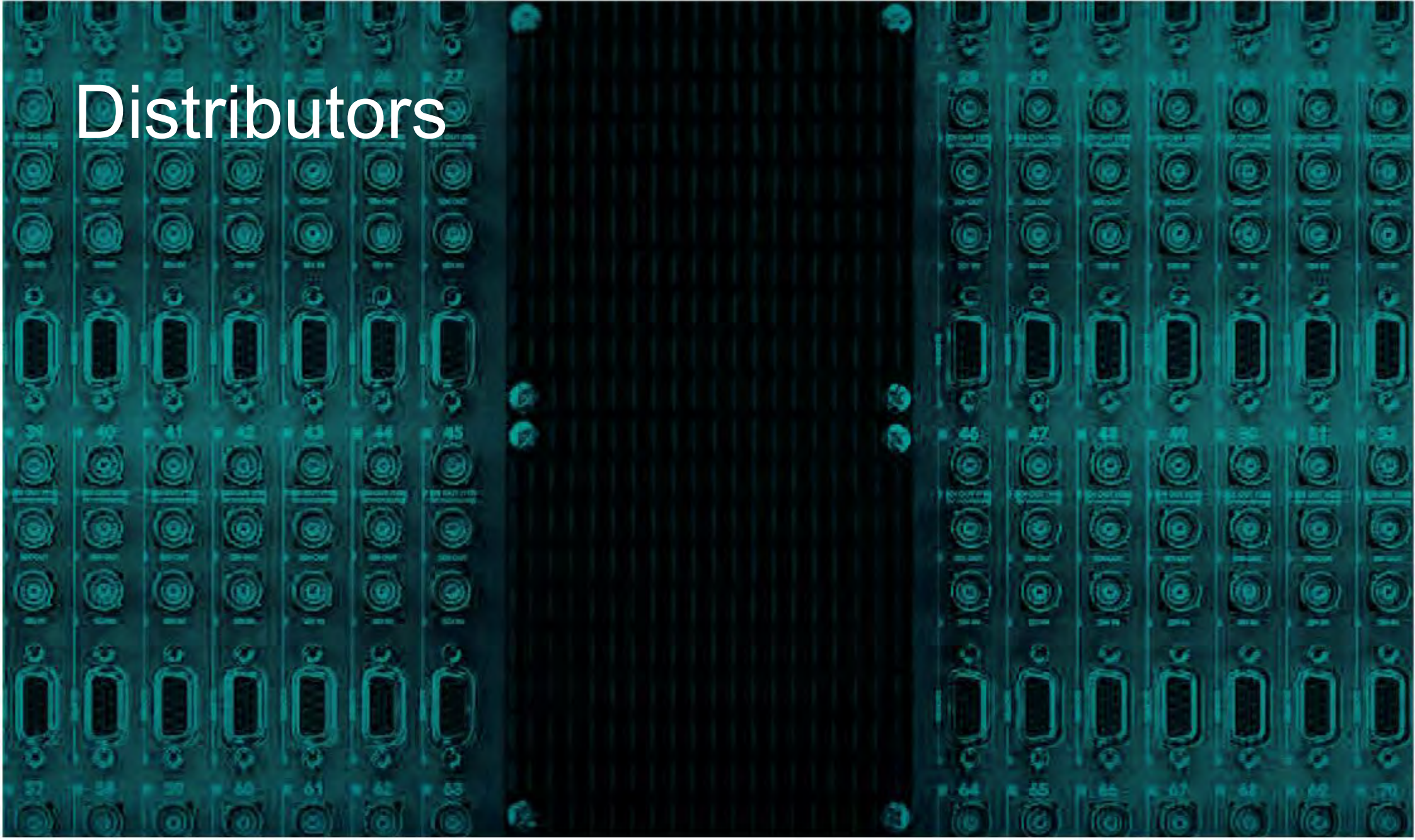
Remote controls for Seamless Switchers with PRV | PGM

VP-727T

Kramer VP-727 Compatible Ethernet Control XLR-3 Lamps

KRAMER

Distributors



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Distribuitors

Matrix

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Analog distributors

	IN				OUT			
	VGA	RGBHV	Composite	XLR	VGA	RGBHV	Composite	XLR
EXTRON P/2 DA4XI	1	–	–	–	4	–	–	–
EXTRON P/2 DA6XI	1	–	–	–	6	–	–	–
EXTRON ADA 4 300 MX HV	–	1	–	–	-	4	–	–
EXTRON ADA 6 300 MX HV	–	1	–	–	-	6	–	–
EXTRON DA RGBHV	–	1	–	–	-	4 to 6	–	–
ECLER DVA 1-5 C	–	–	1	–	-	–	5	–
KRAMER VM-1010	–	–	1/2	–	-	–	10/5	–
KRAMER VM-1015	–	–	1/2	–	-	–	16/8	–
MOXIE VD-208	–	–	1/2	–	-	–	–	–
ECLER DAC-110E	–	–	–	1	-	–	–	10
ALTAIR DA-410	–	–	–	1 to 4	-	–	–	10
ATEN	1	–	–	–	4	–	–	–
ELPRO	1	–	–	–	4	–	–	–

Distribuitors

Matrix

crambo Alquiler

Digital distributors

	IN					OUT				
	DVI-D	HD SDI	SD SDI	HD SDI or 3G SDI	HDMI	DVI-D	HD SDI	SD SDI	HD SDI or 3G SDI	HDMI
ANALOGWAY TRIDENT	1/2	–	–	–	–	5/3	–	–	–	–
EXTRON D/2 DA4 DVI	1	–	–	–	–	4	–	–	–	–
LYNX D3620	–	1/2	–	–	–	–	8/4	–	–	–
KRAMER VM-10HD	–	1	1	–	–	–	10	10	–	–
GEFEN 3G SDI	–	–	1	1	–	–	–	4	4	–
EXTRON MDA 4V SDI - HD SDI	–	–	1	1	–	–	–	4	4	–
ATEN VS-184	–	–	–	–	1	–	–	–	–	4
ATEN VS-164	–	–	–	–	1	–	–	–	–	4
BLACKMAGIC DESIGN HD SDI	–	–	1	–	–	–	–	1	–	–
DIGITUS 3G 2K	–	–	–	–	1	–	–	–	–	4
MONACOR HDMI	–	–	–	–	1	–	–	–	–	4

Professional Broadcast

- Converters
- Extenders and Transmitters
- Isolators and Regenerators
- Mixers
- Monitors
- Camera Controls
- Cameras
- Light Camera Cranes
- Magnetoscopes
- Accessories

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Converters

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Converters

		ANALOG IN				DIGITAL IN				ANALOG OUT					DIGITAL OUT		
		VGA	Composite	Components	Y/C	DVI-D	LC	SDI	HD-SDI	Composite	Components	Y/C	XLR	RCA	DVI-D	LC	SDI
KRAMER VP501 XL		1	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–
KRAMER FC31		1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
AJA HDP2		–	–	–	–	–	–	1	1	–	–	–	–	1	1	–	1
AJA D10AD		–	1	1	1	–	–	–	–	–	–	–	–	–	–	–	4
AJA D10C2		–	–	–	–	–	–	1	–	1	1	1	–	–	–	–	2
LYNX P DX 3312 D		–	–	–	–	–	–	1	–	–	–	–	4	–	–	–	2
OPTICIS M1-201 SA	Transmitter	–	–	–	–	1	–	–	–	–	–	–	–	–	–	4	–
	Receiver	–	–	–	–	–	4	–	–	–	–	–	–	–	1	–	–
EXTRONDVI 104-TX	Transmitter	–	–	–	–	1	–	–	–	–	–	–	–	–	–	4	–
	Receiver	–	–	–	–	–	4	–	–	–	–	–	–	–	1	–	–
EXTRON DVI RGB 200	Transmitter	–	–	–	–	1+1	–	–	–	1	–	–	–	–	–	–	–
	Receiver	–	1	–	–	–	–	–	–	–	–	–	–	–	1+1	–	–

Extenders and Transmitters

Extenders and Transmitters

		IN				OUT			
		VGA	Ethernet	Audio Minijack	DVI-D	VGA	Ethernet	RCA	DVI-D
EXTRON MTP T 15HD A	Transmitter	1	–	1	1	1	1	–	–
R 15HD A	Receiver	–	1	–	1	1	–	1	2
EXTRON VTT001	Transmitter	1	–	–	–	–	1	–	–
VTR001	Receiver	–	1	–	1	1	–	–	–
EXTRON DVI 201XI TX	Transmitter	–	–	–	1+1	–	2	–	–
	Receiver	–	2	–	–	–	–	–	1+1

Isolators and Regenerators

Isolators and Regenerators

	IN				OUT			
	RGBHV	Composite	Y/C	DVI-D	RGBHV	Composite	Y/C	DVI-D
EXTRON GLI 2000 5	1	–	–	–	1	–	–	–
EXTRON GLI 2000 2	–	2	1	–	–	2	1	–
EXTRON DVI 110	–	–	–	1	–	–	–	2

Broadcast

Mixers

Grass Valley Kayak DD1

	SD-SDI	USB
INPUTS	16	2
OUT AUX	10	–
OUT PRV	1	–
OUT PGM	2	–
SIZE (W/H/P)	448 x 145 x 418 mm	
ELECTRONIC	482x89x430	

Broadcast

Mixers

Grass Valley Indigo HD

	HD-SDI	SD-SDI	C.V.	S-Video	DVI	IEE 1394	XLR	RCA	Jack	USB
INPUTS	2	6+6	6	4	2	2	2	2	4	2
OUT AUX	–	3	3	–	–	–	–	–	–	–
OUT PRV	–	1	1	1	1	–	–	–	–	–
OUT PGM	–	2	2	1	1	–	1	1	–	–
SIZE (W/H/P)	444 x 211 x 469 mm									
WEIGHT	9.5 kg									

Broadcast

Mixers

JVC KM-H3000E HD / SD-SDI

FEATURES

12 SD/HD-SDI inputs 480i, 576i, 720p, 1080i 50/60Hz
Three keyers
Four freely-assignable frame synchronisers
Four up/down converters
Multiview output assignable to program and/or preview outputs
Two 2D DVEs with crop and resize functionality
Two internal media store sources with alpha channel for stills and animations

Broadcast

Mixers

crambo Alquiler

Panasonic AG-MX70

	SD-SDI	C.V.	Composite	Y/C	XLR	RCA	Jack
INPUTS	4	4	4	4	4	2	1
OUT PRV	–	1	–	–	–	–	–
OUT PGM	1	2	2	2	2	–	–
SIZE (W/H/P)	424 x 197 x 400 mm						
WEIGHT	8.7 kg						

Broadcast

Mixers

Roland V-1600HD

	HD-SDI	SD-SDI	C.V.	Composite	RGB	DVI	USB
INPUTS	8	8	2	4	4	2	1
OUT AUX	–	–	–	–	–	1	–
OUT PRV	–	–	–	–	–	1	–
OUT PGM	2	2	2	2	2	2	–
SIZE (W/H/P)	482 x 206 x 319 mm						
WEIGHT	8.1 kg						

Broadcast

Mixers

Sony Anycast AWS-G500 HD Streaming

Video and Audio mixer
Up to 6 SD or HD inputs
6 audio channels with faders and fader master

15" LCD Display with 1280 x 800 px. Resolution

Size (W/H/P): 424 x 114 x 354 mm

Weight: 8 kg

Broadcast

Mixers

crambo Alquiler

Fora HVS-350HS

HVS-350HS | HVS-350U	1,5 M/E Digital | 20 Inputs
INPUTS	12 HD/SD-SDI, 1 DVI, 1 RGB
OUT AUX	6 HD/SD-SDI
OUT PRV	Multimonitor | 2 Outputs
OUT PGM	1 M/E, 1 HD/SD-SDI + 2 HD/SD-SDI Add
PIP | CHROMA	2 PiP | 2 Chroma Key
REFERENCE	1 Loop In (Ext), 1 Out (int)
ELECTRONIC	430 x 132 x 492 mm
SIZE (W/H/P)	576x127x382 mm
WEIGHT	36.5 kg

Broadcast

Mixers

Tricaster 850

SWITCHER CHANNELS	**24**
INPUTS	8 simultaneous inputs HD-SDI, HD Component, SD-SDI, SD Component, Y/C (BNC) or Composite HD-SDI video conforms to SMPTE 292M and SD video conforms to SMPTE 259M and ITU-R BT.656
OUTPUT	3 simultaneous outputs HD-SDI, HD Component, SD-SDI, SD Component, Y/C (BNC), or Composite HDMI, DVI and VGA output for monitors and/or projector Output sources include Program and AUX (configurable for Program, Program clean, Preview, any input, Effects, any frame store, alpha out)
RECORDING	•Full HD recording of Program or AUX output in all resolutions up to 1080p •MPEG-2 (normal and high profile); MP3 •Multi-track, multi-format video recording capability •Native HD up to 8 simultaneous channels in all resolutions •Source per channel: Program output, AUX output or camera inputs •Format per channel: MPEG-2 (high and normal profiles), QuickTime®, H.264, AVI or MP3
Live Streaming	Full HD live streaming in resolutions up to 720p (16:9 aspect ratio), with simultaneous archive Streaming Profile Manager with integrated Web browser to manage or view streams, and access online CDN accounts

Broadcast

Monitors

crambo Alquiler

SD Monitors

SONY CRT 9”

9” Trinitron 4:3

250 lines PAL/NTSC

2 BNC Inputs with loop

217 x 218 x 373 mm

8 kg

JVC CRT 10”

10” 4:3 (SDI)

> 300 Lines PAL / NTSC

2 BNC Inputs with loop

222 x 220 x 316,3 mm

6.8 kg

LCD ALBIRAL 8,4”

2 x 8,4” 4:3 (SDI)

2 Dual inputs

Integrated on rack

480 x 176 x 60 mm

4 kg

Broadcast

Monitors

crambo Alquiler

HD Monitors

JVC 9” LCD

9” LCD 16:9

Native resolution HD 800 x 600

2 Auto-sensing inputs (HD-SDI, SDI)

Vectorscope

222.4 x 218 x 185 mm

2.7 kg

JVC

AVITECH MULTIMONITOR

8 Inputs (4 x DVI, 4 X BNC)

1 DVI output

Update through Ethernet port

BNC Auto-sensing (DVI, SDI, CV)

483 x 44.45 x 254 mm

3.6 kg

Broadcast

Monitors

crambo Alquiler

HD Monitors Kaleido Alto Multimonitor

CONFIGURATION	Rack containing: 32” LCD + Kaleido Alto HD
INPUT	10 Auto-sensing HD-SDI, SDI and Composite Video
OUTPUT	DVI and RGBHV up to 1900 x 1200
AUDIO INPUT	Embedded, AES and Analog
INPUTS ID	Name of the input, Tally and Clock
PRESETS	20 Predefined. More options through Kaleido Edit
PORTS	USB and PS2 for board and mouse (included)
UPDATE	Ethernet
SIZE (W/H/P)	482.6 x 44.45 x 488.95 mm
WEIGHT	4.5 kg

Broadcast

Camera Control

crambo Alquiler

SD Camera control

2 to 8 Grass Valley LDK-400 Cameras

Fora HVS-350HS

Grass Valley Indigo HD

Grass Valley Kayak DD1

Roland V-1600HD

42” FHD LCD

10” SDI JVC Monitors

Miranda Kaleido Alto + 42” LCD

Avitech VCC-8008 + 42” LCD

Satchler 25 Series

Satchler Dolly S

Broadcast

Camera Control

crambo Alquiler

HD Camera control

2 to 6 Grass Valley Infinity DMC 1000 Cameras

Fora HVS-350HS

Grass Valley Indigo HD

JVC KM-H3000E

Roland V-1600HD

42” FHD LCD

10” SDI JVC Monitors

Miranda Kaleido Alto + 42” LCD

Avitech VCC-8008 + 42” LCD

Satchler 25 Series

Satchler Dolly S

Broadcast

Camera Control

SD Camera control LDK-400

IMAGE RESOURCE	3 2/3” CCDs
RESOLUTION	16:9 and 4:3 - 800 lines
DIGITAL PROCESSING	14 bits (>22 bits)
COLOUR CORRECTION FILTERS	2200º to 7500º in steps of 100ºK
MICROPHONE INPUT	XLR3 Female, balanced, +48 select
VIEWFINDER	1.5
LENSES	Fujinon 2/3” 20 x 8,6 with duplic.
FEEDING	Triax (12w) or DC 12V Adaptor
SIZE (W/H/P)	125 x 205 x 357 mm (lens excluded)
WEIGHT	5 kg (lens excluded)

Broadcast

Camera Control

crambo Alquiler

HD Camera control Infinity DMC1000

IMAGE RESOURCE	3 2/3” CMOS HD Xensium
NUMBER OF PIXELS	2.300.000
DIGITAL PROCESSING	22 bits
FORMATS	HD (16:9) / SD (4:3) / Letterbox DV25, JPEG 2000 (10bit),
RECORDING FORMAT	MPEG-2 (8bit)
RECORDING MEDIA	SSD COMPACTFLASH / rev pRO 35
VIDEO COMPRESSION	DV25 (4:2:0), JPEG 2000 (4:2:2), MPEG-2 (4:2:2)
LENSES	Canon 2/3” HD 22e x 7,6 with duplic.
SIZE (W/H/P)	150 x 240 x 330 mm (lens excluded)
WEIGHT	5.7 kg (lens excluded)

grass valley

Broadcast

Cameras

crambo Alquiler

Sony XDCam PMW-EX3

IMAGE RESOURCE	3 1/2” CMOS Exmor
NUMBER OF PIXELS	2.073.600
DIGITAL PROCESSING	n/d
FORMATS	HD (16:9
RECORDING MEDIA	SxS-1 cards (8, 16 and 32GB)
VIDEO COMPRESSION	MPEG2, 4:2:0 long GOP | HQ and SP Modes
LENSES	Fujinon 1/2” 81,2 x 5,8
SIZE (W/H/P)	210 x 250 x 425 mm
WEIGHT	3.6 kg

SONY

Broadcast

Cameras

crambo Alquiler

AG-AC160AEJ

IMAGE RESOURCE	3 MOS 1/3
NUMBER OF PIXELS	2.200.000
DIGITAL PROCESSING	n/d
FORMATS	HD (16:9)
RECORDING MEDIA	SD cards (8, 16, 32, 48, 64GB)
VIDEO COMPRESSION	
LENSES	ZOOM 22X
SIZE (W/H/P)	
WEIGHT	

Panasonic
ideas for life

Broadcast

Cameras

crambo Alquiler

JVC GY-HM790E HD

IMAGE RESOURCE	3 1/3” CCD Progressive
NUMBER OF PIXELS	4:3 –XXX | 16:9 -2.073.600
DIGITAL PROCESSING	8 bits | 25 Mbps
FORMATS	HD (16:9) / SD (4:3)
RECORDING MEDIA	SDHC cards (twin slot)
VIDEO COMPRESSION	MPEG2 long GOP | HQ and SP Modes
LENSES	Canon F1.6, 14x, f=4.4-61.6 mm
SIZE (W/H/P)	231 x 242.3 x 311 mm
WEIGHT	3.9 kg

JVC

Broadcast

Cameras

crambo Alquiler

Grass Valley Infinity DMC 1000

IMAGE RESOURCE	2/3” CMOS HD Xensium
NUMBER OF PIXELS	2.300.000
DIGITAL PROCESSING	22 bits
FORMATS	HD (16:9) | SD (4:3) | Letterbox
RECORDING MEDIA	SSD Compactflash / REV Pro 35
VIDEO COMPRESSION	DV25 (4:2:0) JPEG 2000 (4:2:2) MPEG2 (4:2:2)
LENSES	Canon 2/3” HD 22e x 7,6 with duplic.
SIZE (W/H/P)	150 x 240 x 330 mm
WEIGHT	5.7 kg

grass valley

Broadcast

Cameras

crambo Alquiler

Panasonic AJ-SDC905

IMAGE RESOURCE	3 2/3” CCD
NUMBER OF PIXELS	600.000
DIGITAL PROCESSING	12 bits
FORMATS	SD (16:9) / SD (4:3) switchable
RECORDING MEDIA	DVC Pro 25 and DVC Pro 50
VIDEO COMPRESSION	3:3:1 (DVC Pro 50), 5:1 (DVC Pro)
LENSES	Fujinon 2/3” 20 x 8,6 with duplic.
SIZE (W/H/P)	129 x 204 x 313 mm
WEIGHT	4.1 kg

Panasonic
ideas for life

Broadcast

Cameras

crambo Alquiler

Panasonic AJ-HPX 3100 GE

IMAGE RESOURCE	3 2/3” CCD
PICTURE ELEMENTS	2010 (H) x 1120 (V)
DIGITAL PROCESSING	14 bits
RECORDING FORMAT	AVC- Intra 100/ AVC-Intra 50/ DVC Pro HD/ DVC Pro 50/ DVC Pro/ DV Format switchable
RECORDING MEDIA	P2 Card
VIDEO COMPRESSION	MPEG-4 AVC/ H.264 Intra Profile (AVC Intra 100/ AVC-Intra 50), DV base compression (SMPTE 370M) (DVC ProHD), DV base compression (SMPTE 314M) (DVC Pro 50/ DVC Pro), DV compression (IEC 61834-2) (DV)
SIZE (W/H/P)	140 x 270,5 x 335,8 mm
WEIGHT	3,9 kg (main unit only)

Panasonic
ideas for life

Broadcast

Cameras

crambo Alquiler

Panasonic HD MP 2/3” AK-HC1500

IMAGE RESOURCE	3 CCD 2/3”
NUMBER OF PIXELS	1380 (H) x 744 (V)
DIGITAL PROCESSING	14 bits
FRAME RATES	4-60 FPS
RECORDING MEDIA	
OUTPUT FORMAT	1080:60i/59.94i/50i/30psF/29.97psF/25psF/24psF/23.98psF/720:60p/59.94p/50p
SIZE (W/H/P)	90 mm x 117 mm x 160 mm
WEIGHT	1,5 kg

Panasonic
ideas for life

Broadcast

Cameras

crambo Alquiler

Panasonic MP 1/2” AW-E650E

IMAGE RESOURCE	3 CCD 1/2”
RESOLUTION	850 LINES (H)
SENSITY	2000 LUX at f14
FRAME RATES	4-60 FPS
SIGNAL PROCESSING	12 bits
SIZE (W/H/P)	84 x 77 x 177 mm
WEIGHT	0,86 kg
ACCESORIES	OPTICA 16X HD, POSICIONADOR AW-PH360

Panasonic
ideas for life

Broadcast

Cameras

crambo Alquiler

Multipurpose Camera BRC - X330

IMAGE PROCESSOR	1/3” Image sensor CMOS
NUMBER OF PIXELS	2.000.000
MIN IN LIGHTING	6 lux
SYNC SYSTEM	Internal / External
SIGNAL SYSTEM	HD: 1.080/59,94i, 1.080/50i SD: 720/50,04p, 720/50p
LENS	Optic zoom 18x (72x Digital)
MIN DISTANCE TO OBJECTIVE	100 mm (short without limit); 500 mm (short with limit); 1500 mm (long)
PAN / TILT	Angle: from -175 to +175 grades (rotation) from -30 to +90 grades (slope) Speed: from 0,25 to 60 grades (rotation / slope)
HIGH DEF OUTPUT	HD-SDI (BNC)
STANDARD VIDEO OUTPUT	Composite Video (BNC), Y/C
SIZE (W/H/P)	160.8 x 193.4 x 186 mm
WEIGHT	1.9 kg

SONY

Broadcast

Cameras

crambo Alquiler

MP AW-HE100

IMAGE PROCESSOR	3 CCD 1/3”
SIGNAL PROCESSOR	Digital 19bits DSP, 14bits A/D
SIGNAL SYSTEM	HD: 1.080/50I,720/50P,576/50i,576/25fps
LENS	Optic zoom 13x F1.6
PAN / TILT	PAN: 360º(rotation) TILT: 250º
HIGH DEF OUTPUT	HD-SDI (BNC)
STANDARD VIDEO OUTPUT	Composite Video (BNC)
SIZE (W/H/P)	216 x 332 x 257 mm
WEIGHT	7 kg

Panasonic
ideas for life

Broadcast

Cameras

crambo Alquiler

EVI-H100S

IMAGE PROCESSOR	HD CMOS 1/2.8”
SIGNAL PROCESSOR	Digital 19bits DSP, 14bits A/D
MINIMUM OBJECT DISTANCE	10mm (wide) - 800mm (tele) *Default: 290mm
SIGNAL SYSTEM	HD: 1.080/29,97, 1080/25, 1080i/59,94, 1080i/50,720p/59,94, 720p/50, 720p/29,97, 720p/25
LENS	Optical zoom 20x,digital zoom 12x
PAN / TILT	PAN: ± 170° 100°/sec TILT:+90°/-20° 90°/sec
HIGH DEF OUTPUT	HD-SDI (BNC)
CAMERA CONTROL INTERFACE	REMOTE RS-232C/RS-422
SIZE (W/H/P)	145 x 164 x 164 mm
WEIGHT	1,55 kg

SONY

Broadcast

Control Cameras

crambo Alquiler

MP AW-RP655

POWER SUPPLY:	DC12 V
POWER CONSUMPTION:	Approx. 9.0 W
DIMENSIONS (WXHXD):	420 mm x 58 mm x 220 mm (16-1/2" x 2-1/16" x 8-11/16")
WEIGHT:	Approx. 3.5 Kg (7.7 lbs.)
ACCESSORIES:	Rack mounting adapters (5U) X 2 Mounting screws (M4 X 8 mm) X 8

Controls maximum five cameras and five pan/tilt heads without hub unit
Full camera control by menu on LCD panel
Control of AK-HC1500G HD camera and AW-PH400/650 pan/tilt systems
Control speed can be adjusted by angle of the operation lever and high/low speed can be switched
50 preset memories per camera system
Ergonomically designed joystick controller
Maximum 300 seconds tracing memory
Can control AW-PH400 (by using AW-IF400 protocol converter)
Maximum 3,280 ft. control distance
Video signals over 300 ft. require AW-RC400
Motion direction of the operation lever can be reversed
Maximum three controllers (two additional controllers) can be connected
Rack mountable or desktop operation
RS-232C interface for PC control
AC adaptor AW-PS505A or equivalent is required

Panasonic
ideas for life

Broadcast

Light Camera Cranes

crambo Alquiler

SD and HD Polecam

Its small size and its light weight make it suitable for different situations, specially where an ordinary crane cannot.

It is also easy to transport and setup (only 20 minutes) and prepared for indoor or outdoor events.

Only one technician is able to set it up and operate it which brings the opportunity of having spectacular camera shots with a reduced budget.

POLECAM

Broadcast

Light Camera Cranes

crambo Alquiler

Toshiba JK-TU63H

PICK UP SYSTEM	3-CCD, RGB Micro Prism System
IMAGE SENSOR	1/3-inch IT Exview™ HAD CCD
EFFECTIVE PIXELS	752H x 582V PAL : (795H x 596V Total)
SCANNING SYSTEM	2:1 Interlaced
SCANNING FREQUENCY	Horizontal: 15.625 kHz | Vertical: 50 Hz
SYNC SYSTEM	Internal/External Automatic Switching
RESOLUTION	750 TV Lines Y channel (560 TV Lines RGB)
SENSITIVITY	2000 Lux at F11 (53 Lux at F1.8, 0dB 1/50 sec. 100% video out)
SIGNAL/NOISE RATIO	63dB
LENS MOUNT	C-Mount (Flange back focal length 17.526 mm in air)
COLOUR MATRIX	Adjustable 6 axis colour matrix circuit (R, G, B, Cy, Y, Mg)
OUTPUT SIGNALS	VBS, BNC Connector, PAL Standard | Y/C 4-pin S (Mini DIN Terminal). RGB or YUV D-Sub 9 pin connector | VBS or Y/C D-Sub 9 Pin Connector Digital RGB: LVDS, 10 bit/colour, 120 Pin Molex Connector
REMOTE CONTROL INTERFACE	RS-232C Serial Data Control Interface

TOSHIBA

Broadcast

Light Camera Cranes

crambo Alquiler

Corps HD MiniZoom Camera

SENSOR	1/3” 2 mpixel CMOS
LENS	5.1-51 mm (10x zoom)
ADAPTER SCREW	37 mm
HD FORMATS	720p/1080i 50/59.94 hz
ASPECT RATIO	16:9
OUTPUT	Y, Pr, Pb
SIGNAL TO NOISE	>50db
MINIMUM ILLUM.	12 lux @ F1.8
POWER SUPPLY	6-12v 3.8 watts
DIMENSIONS	96x49x45mm
HOUSING	2 pieces aluminium protected to IP65

Broadcast

Light Camera Cranes

crambo Alquiler

Lectern Cue (double crystal system)

Double monitor system | 17” LCD | VGA and BNC inputs

Double crystal to generate the image

Feature-rich software: double use of the screen which rotates the image to generate the writing | Many control choices

QStart, from .rtf and .txt

Shuttle to control the dictation and the speed

Security Laptop

Autocue

Broadcast

Light Camera Cranes

crambo Alquiler

Camera Teleprompter

Double monitor system | 17” LCD | VGA and BNC inputs | Tripod Suitable

Vizard and crystal to generate the image

Adaptable to the 90% of the tripods on the market

QStart, from .rtf and .txt

Shuttle to control the dictation and the speed

Security Laptop

Autocue

Broadcast

Magnetoscopes

crambo Alquiler

HD Magnetoscope

GRASS VALLEY T2™ IDDR2 RAID

Grabador inteligente en disco duro (iDDR) de 9 a 25 horas (según configuración).

Consumo : 280 W

Dimensiones (w/h/p): 430 x 140 x 550 mm

Peso: 15 kg.

SONY HDW- M2000P/20

Grabador HDCAM con prestaciones CineAlta y reproducción multiformato.

Consumo : 220 W

Dimensiones (w/h/p): 427 x 174 x 544 mm

Peso : 23 kg.

Broadcast

Magnetoscopes

crambo Alquiler

SD Magnetoscope

SONY DVW-M2000P

Grabador de estudio Betacam Digital cinta 1/2 pulgada y capacidad de reproducción.

Consumo : 220 W

Dimensiones (w/h/p): 427 x 174 x 544 mm.

Peso : 23.5 kg.

SONY UVW-1800P

Grabador Betacam SP con capacidades de edición (remoto incluido).

Consumo : 85 W

Dimensiones (w/h/p): 427 x 174 x 474 mm.

Peso : 19 kg.

PANASONIC AJ-SD93

Grabador compacto DVCPRO 25/50 y Firewire para edición.

Consumo : 52 W

Dimensiones (w/h/p): 214 x 132 x 434 mm.

Peso : 6.8 kg.

Broadcast

Magnetoscopes

crambo Alquiler

Ki-Pro Digital Magnetoscope

TECHNOLOGY	Hard disk recording Apple ProRes 4:2:2
DISK UNIT	Hard disk 500Gb, 7200bpm, FW800
DIGITAL VIDEO	In: 1 x BNC: SD and HD-SDI | HDMI Out: 1 x BNC: SD y HD-SDI | HDMI
ANALOG VIDEO	In: 1 x BNC: SD y HD-SDI | Componentes Out: 1 x BNC: SD y HD-SDI | Componentes
DIGITAL AUDIO	In: 8 canales SDI embedido y Audio HDMI Out: 8 canales SDI embedido y Audio HDMI
ANALOG AUDIO	In: 2 x XLR (balanceados) | 2 x RCA Out: 2 x XLR (balanceados) | 2 x RCA
TIMECODE	LTC timecode input y output en BNC
CONSUMPTION	80 W
SIZE (W X H X P)	228.6 x 82.5 x 155.6 mm
WEIGHT	1.67 kg

AJA VIDEO SYSTEMS

Broadcast

Playlists

crambo Alquiler

PlayBack Pro

Video clips lists generation system. Easy to use. Able to work under almost all kinds of output resolutions in HD and SD, and with 4:3 to 16:9 real aspect. It allows adjustment, video editing and audio leveling.

Broadcast

Players

PlayBack Pro

SONY J30 SDI

Multiformat tape player with SDI output.

Consumption: 220w

Size (w/h/p) 427 x 174 x 544 mm

Weight: 23 kg

TASCAM DV-U1

Professional DVD player with HDMI output

Consumption: 220w

Size (w/h/p) 427 x 174 x 474 mm

Weight: 19 kg

LG BH-100

Multiformat Blueray and HD-DVD player.

Consumption: 280w

Size (w/h/p) 214 x 132 x 434 mm

Weight: 6.8 kg

Broadcast

Players

crambo Alquiler

Grass Valley T2 iDDR2 RAID

PLAYER	2 independent or simultaneous lists (HD or SD)
EDITION	Integrated software to edit clips or playlists
FILE FORMATS	Canopus HQ (AVI), Quicktime, WMV and MPEG2
CAPACITY	320Gb RAID Disk LTC, AES-EBU, XLR Composite
INPUTS (PLAYLISTS)	DVI-I, HD-SDI or SDI
OUTPUTS	LTC, AES-EBU, XLR Composite, DVI-I, HD-SDI or SDI
REFERENCE	IN with loop (internally)
EXTERNAL PORTS	USB, PS2 and VGA
SIZE (W/H/P)	430 X 140 X 550 mm
WEIGHT	15 kg

Broadcast

Mobile Edition Rack

crambo Alquiler

Flightcase for direct video edition and non lineal edition

Folded as a book, allows its easy transport and setup, suitable for almost any kind of environment.

COMPOSITION	Apple Mac Pro (12Gb RAM, 6TB disk) computer NVIDIA Quadro FX 4800 1Gb card Ultra-thin LogicKeyboard for Final Cut Jog Shuttle Euphonix MC Transport RAID Disks LaCie FireWire 800 4TB Apple Cinema Display 24” Reference LCD Monitor BON 7” FHD Genelec plane audio monitors (extractable) Behringer Ultralink Pro MX882 Mixer Motu V4HD Capturer
SIZE (W/H/P)	Closed: 865 x 1346 x 716 mm Opened: 1730 x 1346 x 363 mm (with opened work table 664 mm)
WEIGHT	188 kg

Broadcast

Accessories

EFP Camera Tripods (and Panasonic ENG)

25 Series Tripod with carbon 150 mm bars

20 Series Tripod with carbon 100 mm bars

Dolly for Satchler Tripods

Accessories

crambo Alquiler

ENG Camera Tripods

Manfrotto 501 for light cameras

Manfrotto

Accessories

Kits and Camera Remotes

Fujinon Semi Servo for Grass Valley LDK-400 Cameras (Kit Viewfinder + Semi Servo for Panasonic AJ-SDC905)

Canon Semi Servo for Grass Valley Infinity HD Cameras

Accessories

Kits and Camera Remotes

ENG camera batteries

LED Torch with AC. Anton Bauer connector

Broadcast

Accessories

crambo Alquiler

Microphones

Wireless microphone. Interview kit for Cameras

SONY

Accessories

Microphones

Microphone protectors

Accessories

Audio

Plane audio monitor

Accessories

Adaptdor

Exo-skeleton to adapt a KiPro magnetoscope to a tripod
(only suitable for Satchler)

Accessories

crambo Alquiler

Accessories

Portable Lighting Kit with 3 spotlights IANIRO HD video 300W, visors, diffusers, dimmer, umbrella diffuser of 86 cm., Manfrotto tripods and carrying bag

IANIRO

Accessories

Accessories

Photoplex Diffusers Multidisc 5-in-One 32” (81 cm)

Communication

Streaming, Videoconference and simultaneous translation

Intercom and Walkies

crambo Alquiler

Communication

Streaming and Videoconference

crambo Alquiler

PC-REC - Live Streaming of HD quality contents*

Equipment prepared to transfer HD contents to any streaming link.
Able to manipulate before uploading the contents and after they are downloaded.

- Operates with Windows 7 System
- Blackmagic Decklink Studio video capture
- Rack with all connections patched
- Embedded audio and analogic audio
- INPUTS: HD / SDI /HDMI / Composite /Components / 8 usb 2.0 / Firewall 800 / Multi-Card Reader
- PREMIER Software for video edition. Generates MotionJPEG
- STREAMING: conversion to Data with extrernal hosting
- HD recording (2 TB capacity) with compression in 8 to 10 bits
- 21” Monitor included. Full secure. Independent SAI

* Directly influenced by the transfer bandwith

Communication

Streaming and Videoconference

crambo Alquiler

Videoconferencing*

The package includes: Polycom EagleEye III Camera, codec, two microphones, cables and remote control.

PEOPLE VIDEO RESOLUTION	4 SIF / 4 CIF 16:9 at 256 kbps-4 Mbps SIF (352x240), CIF (352x288) QSIF (176x120), QSIF (176x144)
VIDEO INPUT	2 x S-Video, one with DB9 for Polycom EagleEye camera 2 x Composite 1 x VGA
VIDEO OUTPUT	Main monitor: Component 720p; 1 x S-Video; 1 x RCA Second monitor: VGA, or: 1 x S-Video; 1 x RCA
CAMERA	Polycom EagleEye III Camera SMPTE 296M 1280 x 720p60 SMPTE 274M 1920x1080p, 60/50; 12x optical zoom; 72º FOV min
AUDIO INPUT	2 x RJ9 for Polycom analog microphones 2 x Dual RCA
AUDIO OUTPUT	2 x Dual RCA
OTHER ITU-SUPPORTED STANDARDS	H224 far-end camera control H323 Annex Q far-end camera control H225, H245, H241 H239 dual stream H460 NAT/firewall traversal
NETWORK	Interfaces; 10/100 auto NIC switch, RJ45 connector; H323/SIP up to 4 Mbps; Lost Packet Recovery™ (LPR™) for QoS; 2x RS232 (1 x camera control); Data pass through; Full serial API support

POLYCOM®

* Directly influenced by the transfer bandwith

Communication

Simultaneous translation

crambo Alquiler

Bosch Integrus system

LBB 4540 Integrus Pocket Receivers	These ergonomically designed pocket receivers incorporate the latest electronics technology - including a specially designed IC - to ensure maximum performance and a long battery lifetime. The pocket receivers can be used for both language and music distribution.
INT-TX Integrus transmitter	The transmitter is the central element in the Integrus system. It accepts analogue or digital input, modulates these signals onto carrier waves and transmits these carrier waves to radiators located in the room.
LBB 451x/00 Integrus Radiators	These radiators are used to distribute infrared signals throughout the conference venue, enabling delegates to listen to the proceedings by means of personal pocket receivers.

BOSCH

Communication

Intercom and Walkies

Intercoms

Altair Wireless Central WBS-200

Altair Desk Intercom ES-200

Altair Desk Intercom EF-200

Altair Wireless Beltpack WBP-200

Altair Bletpack EM-201

Communication

Intercom and Walkies

Intercoms

Clearcom Wireless Central MS-232

Clearcom Wireless Beltpack RS-601

Communication

Intercom and Walkies

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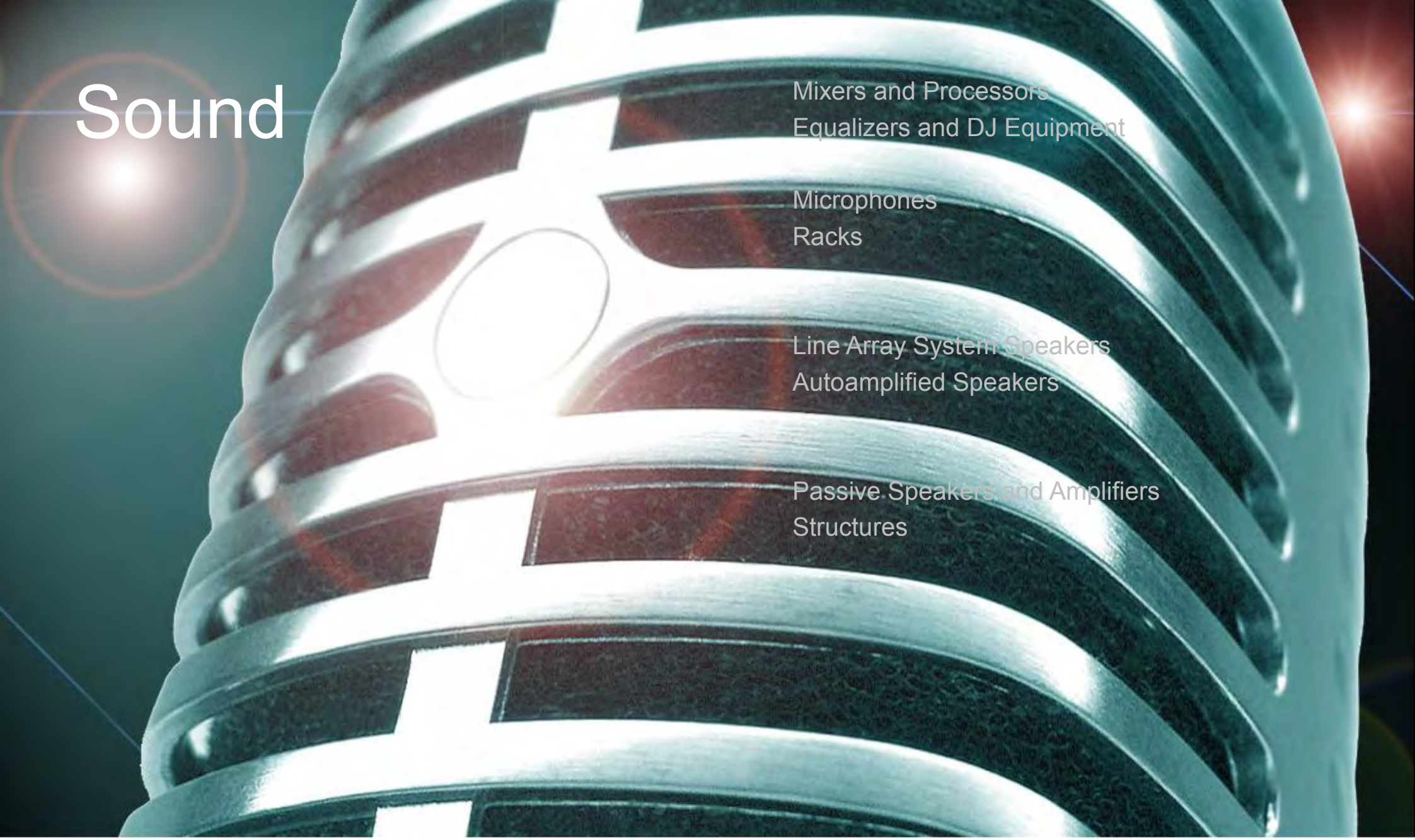
Walkies

Packs of 4 or 6 transmitters, chargers and earset.
It reaches up to 5 km between transmitters in open space.

KENWOOD

Sound



Mixers and Processors
Equalizers and DJ Equipment

Microphones
Racks

Line Array System Speakers
Autoamplified Speakers

Passive Speakers and Amplifiers
Structures

cramboAlquiler

Sound

Mixers and Processors

crambo Alquiler

Mixers

YAMAHA	Yamaha MX70 Yamaha MG16/4 Yamaha MG166CX-Usb Yamaha MW12C
MIDAS	Midas Venice 160 Midas Venice 240
behringer	Behringer UB1622FX-PRO Behringer UB1204-PRO
LOW NUMBER OF CHANNELS	
PHONIC	Phonic MU502
akiyama	Akiyama MX2

Sound

Mixers and Processors

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Processors

Meyer Sound	Meyer Sound Galileo 616
BSS by HARMAN	BSS Onmidrive Compact Plus FDS 366
ecler	Ecler DP300

Mixers and Processors

crambo Alquiler

Processors – SD8

CHARACTERISTICS	37 100mm faders touch-sensible with engine Touch LCD 15” screen 16 x 12 matrix (software Overdrive) 24 EQ of 32 bands ± 12dB 8 effect processors 8 local channels E/S micro/line - 8 E/S AES MADI-Rack Interface
LAMPS	2 x XLR3 1.2 - 12V
SIZE (W/H/P)	1,347 x 254 x 811 mm
WEIGHT	71.3 kg (143.9 kg with flightcase)

DiGiCo

Sound

Mixers and Processors

crambo Alquiler

Processors –SD9

CHARACTERISTICS	24 100mm faders touch-sensible with engine Touch LCD 15” screen 16 x 8 matrix (software Overdrive) 16 EQ of 32 bands ± 12dB 8 stereo effect processors 8 local channels E/S micro/line – 4 E/S AES/EBU MADI-Rack Interface 1BNC connectivity
LAMPS	2 x XLR3 1.2 - 12V
SIZE (W/H/P)	878 x 262 x 785 mm
WEIGHT	36 kg (44 kg with flightcase)

DiGiCo

Sound

Mixers and Processors

crambo Alquiler

Midas Behringer X32

CHARACTERS

32-channel digital mixer with 16 mix buses, 6 mute and 8 DCA groups
MIDAS-designed, fully programmable mic preamps for audiophile sound quality
40-Bit floating-point DSP features "unlimited" dynamic range with no internal overload and near-zero overall latency
Fully automated motorized 100 mm faders allow for instant overview, powerful scene management and DAW control
32 x 32 channel audio interface over FireWire and USB 2.0, with DAW remote control emulating HUI* and Mackie Control*
High-resolution 7" day-viewable Color TFT for easy viewing of workflow components and parameters
Individual and dynamic LCD Scribble Strips on all channels and buses creating easy assignment and intuitive channel distinction
Main LCR, 6 matrix buses and all 16 mix buses each featuring inserts, 6-band parametric EQ's and full dynamics processing
Virtual FX rack featuring 8 true-stereo FX slots include high-end simulations such as Lexicon 480L* and PCM70*, EMT250* and Quantec QRS* etc.
16 analog XLR outputs plus 6 additional line in/outputs, 2 phones connectors and a talkback section with integrated or external mic
48-channel Digital Snake ready** via AES50 ports, featuring KLARK TEKNIK's SuperMAC networking capability for ultra-low jitter and latency
USB type-A connector providing file storage and uncompressed stereo recordings plus show presets and system updates
Dedicated and easy-to-use channel strip section with direct access controls and graphic user interface for intuitive workflow
ULTRANET connectivity for BEHRINGER's P-16 Personal Monitoring System** plus AES/EBU stereo digital output and MIDI
Networked remote control for show setups with on-screen software editor via Ethernet

BEHRINGER
JUST LISTEN.

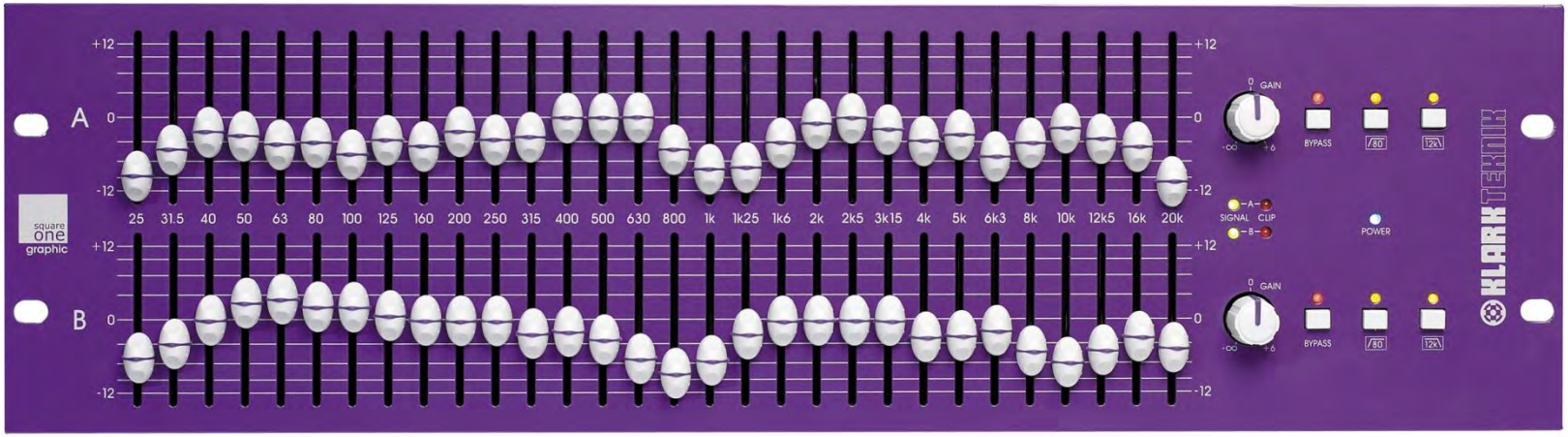
Sound

Equalizers and DJ Equipment

crambo Alquiler

Equalizers

KLARK TEKNIK SIGNAL PROCESSING BY DEFINITION	Klark Teknik DN-370 Klark Teknik SquareOne
ARX	ARX EQ-260 31 bands
dbx PROFESSIONAL PRODUCTS	DBX 2231



Sound

Equalizers and DJ Equipment

crambo Alquiler

DJ Equipment

Pioneer

DJ Mixer Pioneer DJM-800
CD Players Pioneer CDJ-1000 MK3

Microphones

ULXD Digital Wireless Microphone System

GENERAL DESCRIPTION	Uncompromising audio quality/ RF performance/ Intelligent encryption-enabled hardware/ Advanced rechargeability options
	Extended 20 Hz – 20 KHz frequency range
	Advanced Encryption Standard (AES) 256-bit encrypted signal for unbreachable privacy • Advanced Encryption Standard (AES-256) • Enabled via front panel menu and IR sync • Added benefit of eliminating stray RF interference by allowing only encrypted signal through to the receiver
	24-bit/48 KHz digital audio
	Greater than 120 dB dynamic range for excellent signal-to-noise performance
	Up to 64 MHz overall tuning range (region dependent) • Minimized intermodulation distortion results in significantly more channels on air, setting the bar for wireless performance in crowded RF environments • 14 active transmitters in one 6 MHz TV channel • 17 active transmitters in one 8 MHz TV channel • Over 60 compatible channels on one frequency band Rock-solid signal stability with no audio artifacts extends over the entire 100 meter line-of-sight range using standard supplied dipole antennas

Sound

Microphones

crambo Alquiler

Handheld wireless

SHURE	Shure U2-R7
SENNHEISER	Sennheiser EM300 G3 Sennheiser EM500 Sennheiser SKM-500
behringer	Behringer UB1622FX-PRO Behringer UB1204-PRO
	VH 210 MZ
gemini	Gemini UB-68
SONY	Sony UTX-H2 + urx-p2 (For SONY cameras)

Sound

Microphones

crambo Alquiler

Headset and Levalier

DPA MICROPHONES	DPA 4061-BM DPA 4066-F
SENNHEISER	Sennheiser HSP-2 Sennheiser HSP-4 EW-3 Sennheiser EW-300 G3 Sennheiser EW-500 Sennheiser ME104-ANT
SHURE	Shure Beta WB98H/C

Sound

Microphones

crambo Alquiler

Receivers

SHURE	Shure URD-J5 Shure U4D-R7 Shure ur4-j5
SENNHEISER	Sennheiser EM-300 Sennheiser EM-500

Sound

Microphones

crambo Alquiler

Lectern Microphones

SHURE	Shure MX-418
SENNHEISER	Sennheiser MZH-3042

Sound

Microphones

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Voice and Instruments

SHURE

Shure SM-57 LCE
Shure SM-58 LCE

Sound

Microphones

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Other Necessities

SENNHEISER	Pole Microphone Sennheiser MKH416 P48 U3
SAMSON	Plane Microphone Samson MM01

Sound

Microphones

crambo**Alquiler**

Accessories. Microphone Stands

Sound

Racks

crambo Alquiler

Rack MG 166 CX

YAMAHA	Yamaha MG166CX Mixer
KLARK TEKNIK SIGNAL PROCESSING BY DEFINITION	Klark Teknik DN-370 Equalizer (31 bands)
TASCAM	Tascam CD-01U Player Tascam CD-RW901 Recorder

Possibility to rack up to 8 microphones (not included)

Size (w/h/p) 560x1225x803 mm
Weight 95 Kg

Sound

Racks

crambo Alquiler

MIDAS	Midas Venice 160 Mixer
KLARK TEKNIK SIGNAL PROCESSING BY DEFINITION	Klark Teknik SquareOne Equalizer (31 bands)
TASCAM	Tascam CD-01U Player Tascam CD-RW901 Recorder

Possibility to rack up to 10 microphones (not included)

Size (w/h/p) 582x1210x830 mm
Weight 98 Kg

Sound

Line Array System Speakers

crambo Alquiler

M’elodie

SOUND POWER	1250 W
SIZE (W/H/P)	725 x 233 x 324 mm
WEIGHT	28 kg

Meyer® Sound

Sound

Line Array System Speakers

Subwoofer 600HP

SOUND POWER	2250 W
SIZE (W/H/P)	1052 x 572 x 559 mm
WEIGHT	97.5 kg

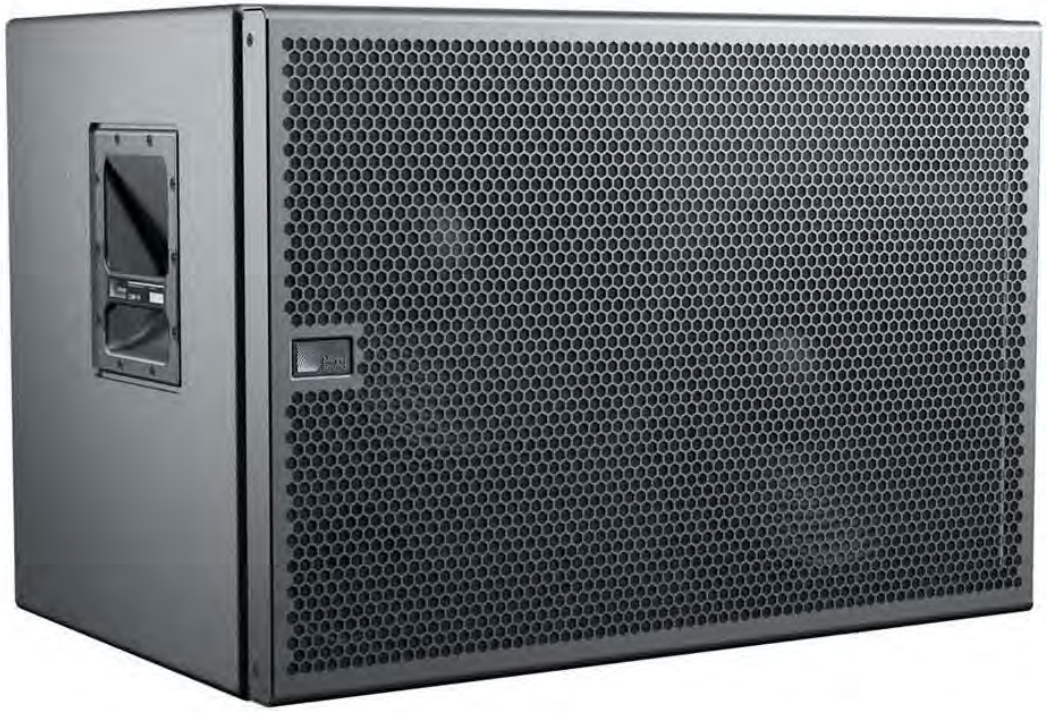
Sound

Line Array System Speakers

crambo Alquiler

Subwoofer USW-1P

SOUND POWER	550 W
SIZE (W/H/P)	787 x 548 x 541 mm
WEIGHT	63 kg



Meyer Sound®

Sound

Autoamplified Speakers

crambo Alquiler

Professional Speakers

Meyer Sound	UPJ-1P 400 W UPM-1P 200 W
D.A.S.	DAS ST- 8ª
ecler	Ecler Verso 10 250 W
BEHRINGER JUST LISTEN.	Behringer EUROLIVE B208D Active PA Speaker 300W
	Behringer EUROLIVE B212A 500W

Sound

Autoamplified Speakers

crambo Alquiler

Design Speakers

LD Systems MAUI280 (Available in black and white)

BOSE L1 COMPACT

Sound

Autoamplified Speakers

crambo Alquiler

Loudspeakers

Electro-Voice

Electrovoice EVID 3.2

Electrovoice EVID 4.2

Sound

Passive Speakers and Amplifiers

crambo Alquiler

Passive Speakers

ecler

Ecler Ambit 103 BK 50 W
Ecler Ambit 106 WH 50 W
Ecler Ambit 106 BK 50 W

Sound

Passive Speakers and Amplifiers

crambo Alquiler

Special Speakers

DIRECTIONAL SOUND
Audible only by the people located in front of the speaker.

SIZE (W/H/P)	311.1 x 151.4 x 88.1 mm
WEIHGT	1 kg

HSS HYPERSONIC™ SOUND

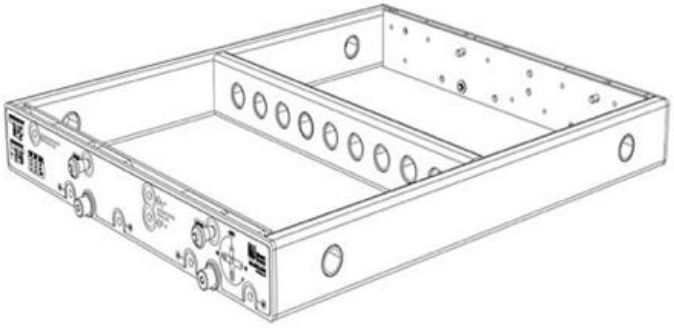
CONTACT SOUND
Able to transform any surface into a sound transmitter.

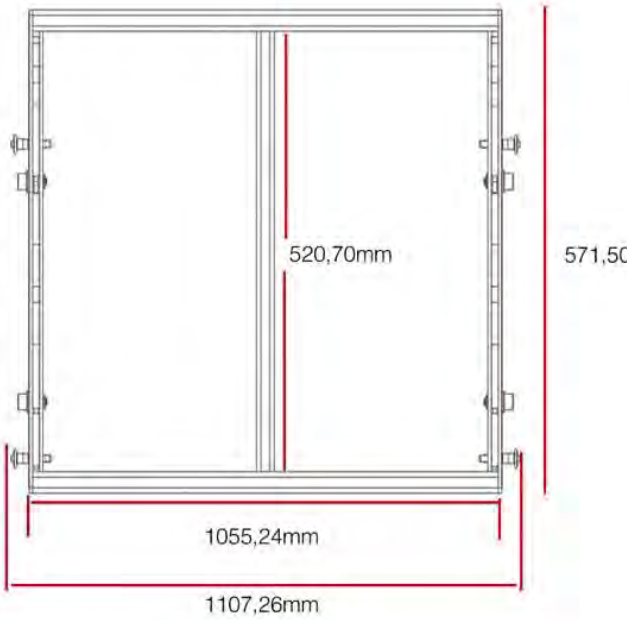
INPUT	Minijack
SOUND POWER	5 W
SIZE	99 mm diameter / 99 mm high
WEIHGT	1.7 kg

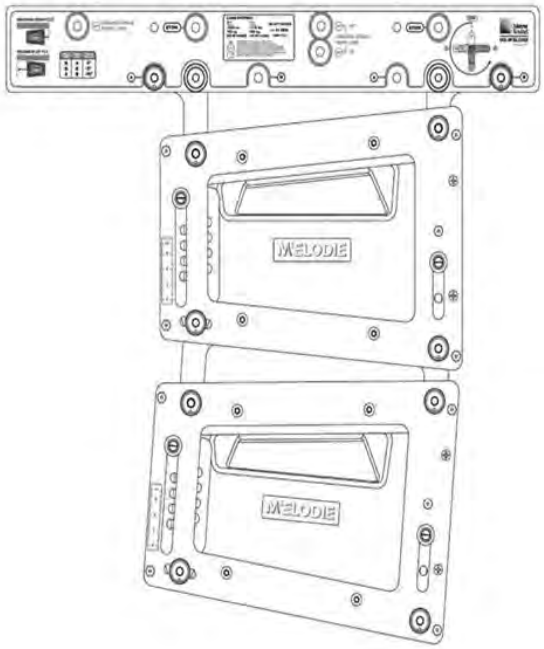
FOSTEX

Structures

M’elodie Line Array Rigging





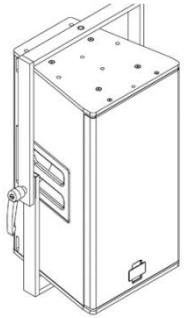


Sound

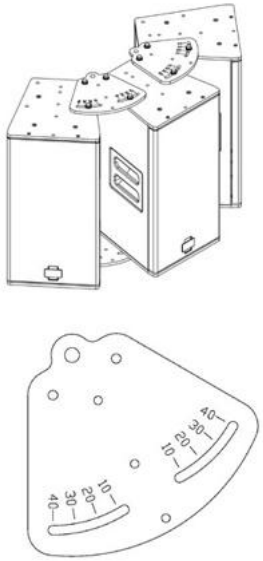
Structures

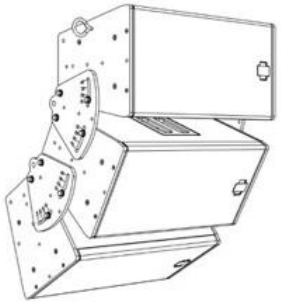
UPJ – 1P Structures

Structure prepared to hang a speaker with large vertical and horizontal orientation

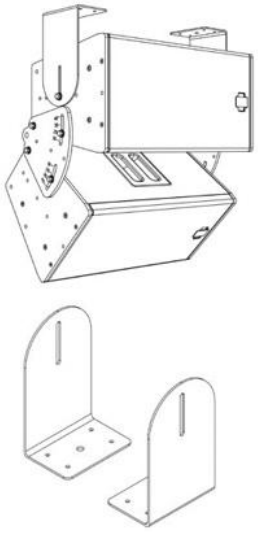


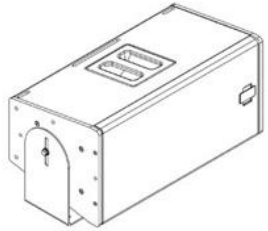
Line Array vertical and horizontal connector



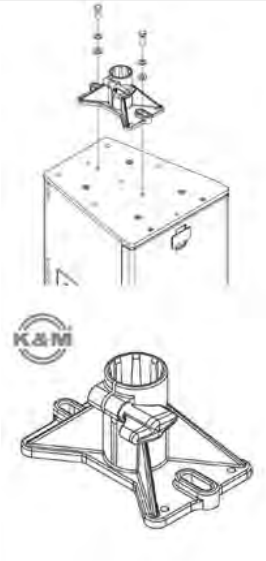


“L” Multipurpose hanging (compatible with UPM-1P)





Tripod adaptor



Structures

crambo Alquiler

Tripods and Accessories

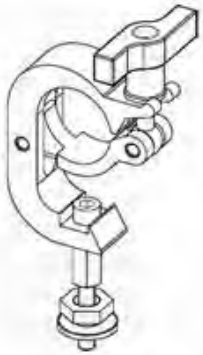
BLACK ALUMINIUM TRIPOD
Holds up to 50 Kg

HIGH	min. 1,350 mm max. 2,150 mm
WEIGHT	17 kg

"T" STRUCTURE FOR TWO SPEAKERS
Holds up to 50 Kg (In total)

WIDTH	710 mm
WEIGHT	2.7 kg

UNIVERSAL CLAW TO HANG SPEAKERS



PROEL
TECHNOLOGY AS ART

Lighting

cramboAlquiler

Lighting

Mixers and Control

crambo Alquiler

Mixer Martin M1

DMX UNIVERSES	4 enlargable to 12
SOFTWARE	Maxxyz Manager Software
PARAMETRES	Personalized Graphic interface Controls up to 8192 parametres Up to 1000 cuelists reproduction Balance control Access to 47 views in 4 sections Able to be controlled via iPhone
CONSUMPTION	290w
SIZE (mm)	823 w x 178 h x 464 p
WEIGHT	14,4 Kgs

Martin

Lighting

Mixers and Control

crambo Alquiler

Pearl Expert

DMX UNIVERSES	4 enlargable to 12
SOFTWARE	Pearl Operating System Titan Operating System
PARAMETRES	Powerful Dual Core engine Unique split roller Swop, flash and fixture buttons on all 60 Preset faders Ethernet output to ArNet, Wendi and Avotalk Load and save all Pearl files using the inbuilt floppy disk drive
CONSUMPTION	275w
SIZE (mm)	820 w x 850 h x 240 p
WEIGHT	44 Kgs

AVOLITES

Lighting

Mixers and Control

crambo Alquiler

Dimmer Avolite Cube

UNIVERSES	100Mb Ethernet gateway providing additional DMX Universe with two Galvanic and Opto Isolated splitter outlets
SOFTWARE	Proven Art 2000 Technology
PARAMETRES	26 Users Circuits rated at 10A or 16A, 100% duty cycle 150 micro seconds rise time chokes 12 dimmer circuits at 10A each 6 combined dimmer and fixed mains at 10A each
CONSUMPTION	
SIZE (mm)	51 w x 52 h x 44,5 p
WEIGHT	Kgs

AVOLITES

Mixers and Control

crambo Alquiler

Dimmer Lite-Puter DX-402

CHANNELS	4 (10 A per each channel)
PARAMETRES	LED Display 2 sets of signal input/output, either 3 pin XLR connector or RJ11 telephone jack
SIZE (mm)	220 w x 260 h x 70 p
WEIGHT	3 Kgs

Lite-Puter

Lighting

Mixers and Control

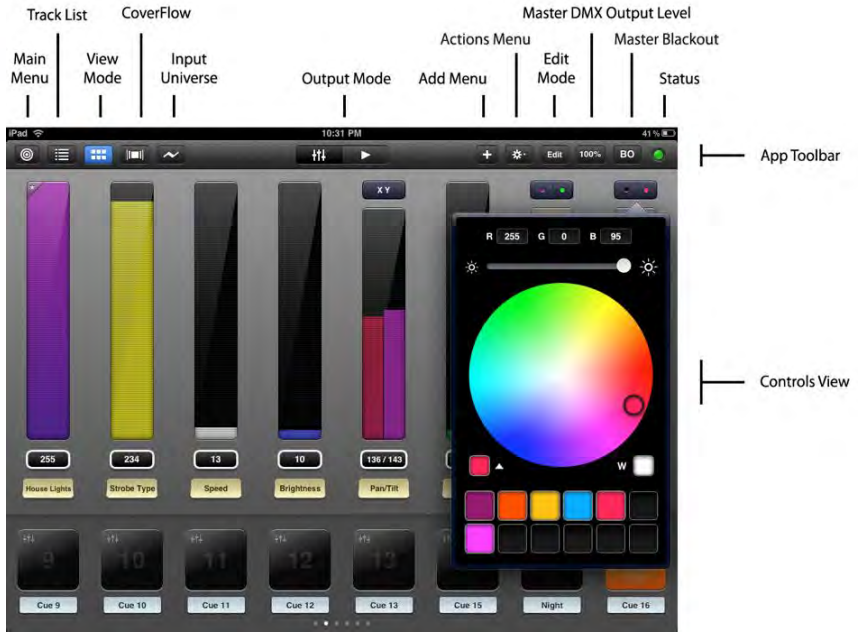
Luminair for iPad

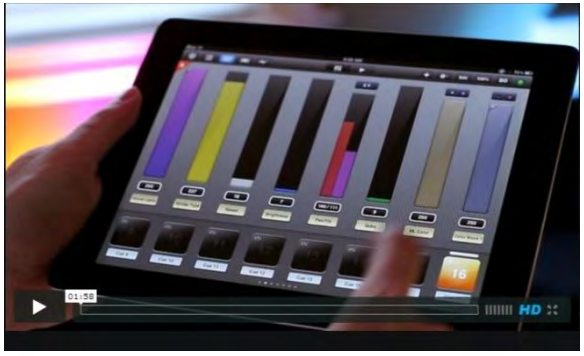
INTRO

Art-Net is a protocol that allows transmission of DMX data over a network, and is compatible with numerous existing DMX consoles, lighting devices, and other hardware and software.

CHARACTERISTICS

Supports outputting DMX over Wi-Fi via Streaming ACN, also known as sACN, or E1.31
You can seamlessly sync Luminair projects, fixtures, images, PDF documents, and MIDI maps between multiple iPads





Lighting

LED Technology

crambo Alquiler

Mac Aura

CHARACTERISTICS	Wash lens with pre-mixed colours Wide range of colours, with RGB mixing Uniform shade Zoom from 11 uo to 58º Lighting power of 3.850 lm Impressive “aura” sensations Intergated effects engine (FX) High efficiency, low consumption and long life
SIZE (mm)	302 w x 360 h x 302 p
WEIGHT	5,6 Kgs (accessories excluded)

WINNER OF THE plasa2011 AWARDS FOR INNOVATION

Martin

LED Technology

crambo Alquiler

Stage Bar

CHARACTERISTICS	RGB, RGBAW, HSI and HSIC colour system 6 matrix of 9 LEDs 3 to 30 DMX channels IP20 Protection
SIZE (mm)	420w x 105 h x 190 p
WEIGHT	5,5 Kgs (accessories excluded)

Martin

Lighting

LED Technology

LED Multi-Par MP-12FC

CHARACTERISTICS	12 pieces high power CREE Quad-colour LED DMX 512 control channel Three oporation modes (DMX, Master/Slave, Sound Active) Data in/out_ 3 pin XLR Remote DMX addressing 0-100% dimmer and various strobe effects
CONSUMPTION	156 W
SIZE (mm)	301w x 327 h x 215 p
WEIGHT	6 Kgs (accessories excluded)

Lighting

LED Technology

V Bar Integral

VB – 4 – 10FC
CREE MCE Quad-Color

POWER CONSUMPTION	46W
LEDs	4 x 10W (RGBW)
IP PROTECTION	66
SIZE	637 x 79 x 126 mm
WEIGHT	4 kg

VB – 8 – 10FC
CREE MCE Quad-Color

POWER CONSUMPTION	89W
LEDs	8 x 10W (RGBW)
IP PROTECTION	66
SIZE	1238 x 79 x 126 mm
WEIGHT	5,5 kg

Lighting

Mobile projectors

crambo Alquiler

VL-3500Q Spot

COLOR SYSTEM	A three-filter CYM cross-fading mechanism. A fixed color wheel with six interchangeable color filters and continuous wheel rotation for additional effects. It includes a variable CTO color temperature correction filter.
ZOOM OPTICS	A 13-element 6:1 zoom optics system, covering a range from 10° to 60°.
SHUTTER AND INTENSITY CONTROL	A four-blade shutter mechanism that can rotate 50º in either direction. Full field dimming designed for smooth timed fades as well as quick dimming effects.
STROBE	High-performance dual blade strobe system capable of ultra-fast operation.
EDGE AND PATTERN FOCUS	Variable beam focus to soften edges of gobos or spots. Remarkable depth of field capability allows morphing effects between all pattern and effects wheels and shutter.
PAN AND TILT / RANGE	Smooth, time-controlled continuous motion by way of three-phase stepper motor systems. Pan - 540°, Tilt - 270°
ACCURACY	0.3° resolution
WEIGHT	43 Kgs (accessories excluded)

VARI*LITE®

Lighting

Conventional projectors

crambo Alquiler

Tungsten Fresnel

1000W Junior L01000TJ	
SIZE (mm)	289 x 393 x 289
WEIGHT	6,3 kg

650W Junior L00650TJ	
SIZE (mm)	175 x 325 x 203
WEIGHT	2.4 kg

300W Junior L00300TJ	
SIZE (mm)	175 x 325 x 203
WEIGHT	2.4 kg

FILMGEAR
PROFESSIONAL LIGHTING

Conventional projectors

crambo Alquiler

Quartz Halogen Fresnels

5000W Junior Strand Studio Lighting	
SIZE (mm)	580 x 781 x 540
WEIGHT	20 kg

2000W Junior Strand Studio Lighting	
SIZE (mm)	530 x 720 x 450
WEIGHT	15 kg

1000W Junior Strand Studio Lighting	
SIZE (mm)	400 x 570 x 383
WEIGHT	11 kg

FILMGEAR
PROFESSIONAL LIGHTING

Lighting

Conventional projectors

crambo Alquiler

Fixed Focus Zoom

750W ZOOM
25°- 50°

SIZE	315 x 439 x 580 mm
WEIGHT	7 kg

575W ZOOM Baby
26°, 36°, 50° & 25°- 50°

SIZE	340 x 364,5 x 749 mm
WEIGHT	11,5 kg

Lighting

Fluorescence

crambo Alquiler

Flo-Box 4 Bank 2 ft

L04024FB

CAPACITY	40W x 4
TUBE TYPE	T12 - 24 in. (590mm)
COLOUR TEMPERATURE	5600K / 3200K
LAMP HOLDER	G13
STIRRUP	Mounting with Gobohead
WEIGHT (LAMPHEAD)	3,4 kg

KIT COMPOSITION:

2 Fluorescent screens
2 Avenger Tripods C-30
2 Avenger Boom stands 100cm
4 Sand bags 10Kg
2 Fresnel 300w Film Gear
Floor bases

FILMGEAR PROFESSIONAL LIGHTING

Lighting

Fluorescence

crambo Alquiler

Incandescence Kit

KIT COMPOSITION:

3 650w Ianiro Lilliput (max video light)
3 159 Lilliput 4 leaf barndoors
3 Osram 64516 300w lamp
3 152 Holder accesory
3 156 Dichroic daylight filter
3 158 Frosted diffusion filter
3 Kuppo 034 lighting stand
1 Wall dimmer
3 Avenger tripods 001B
1 SB2 Softcase
15 Kgs

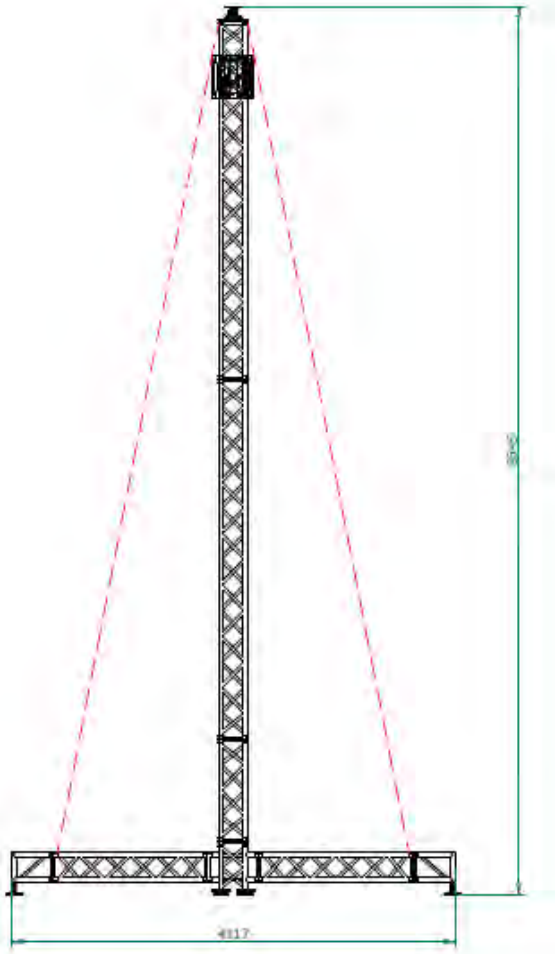
IANIRO LIGHTINGEQUIPMENT

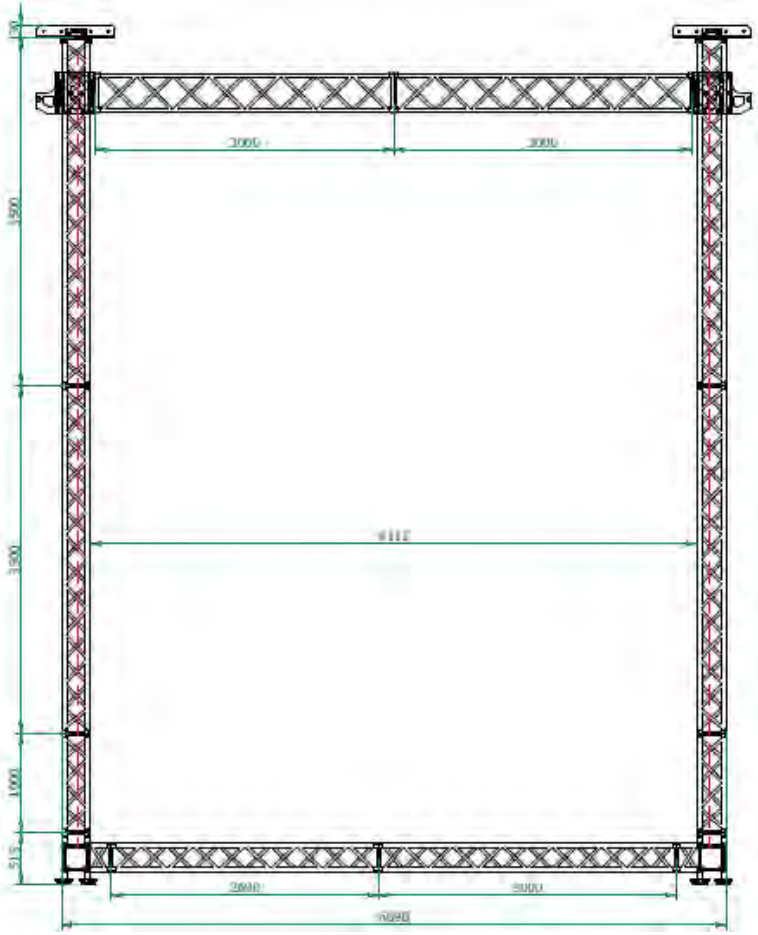
Lighting

Structures

crambo Alquiler

Litec Support video-screen





LITEC

Structures

crambo Alquiler

Litec truss sections

TRUSS SYSTEMS	QD30S	QD30SA	QD40S	QD40SA
EXTERNAL DIMENSIONS	290 x 290mm		400 x 400mm	
DISTANCE BETWEEN AXIS	239 x 239mm		350 x 350mm	
LENGHTWAYS TUBES	Extruded alluminium EN AW 6082 T6 Ø50x30mm			
CROSSWAYS TUBES	Extruded alluminium EN AW 6082 T6 Ø30x30mm			
CONNECTING PLATE	Cast alluminium EN AC 42200 T6			
WELDING PROCESS	TIG – 141 / ISO 4063			
AVAILABLE LENGHT (mm)	105 – 210 – 250 – 500 – 1000 – 1500 – 2000 – 2500 – 3000 – 3500 - 4000	1000 – 1500 – 2000 – 2500 – 3000 – 3500 – 4000	100 – 250 - 500 – 1000 – 1500 – 2000 – 2500 – 3000 – 3500 - 4000	1000 – 1500 – 2000 – 2500 – 3000 – 3500 – 4000
CONNECTION SYSTEMS	QXFC – QXSM10			

LITEC

crambo**Alquiler**

StandardStage 500

Construida integramente en aluminio, incorpora un sistema de de instalación rapida de patas para el cual no se precisa ninguna herramientas. Su resistencia viene certificada por el **TÜV Nord** para una carga de **500kg/m2 hasta 1,60m de altura**, cuenta con un tablero de 22mm y una estructura diseñada para acoplar diversos accesorios como barandillas y revestimientos lateriales para ofrecer el mejor rendimiento.
Una plataforma versátil y accesible que ofrece prestaciones extraordinarias.

apq stage iberica
we produce sucess

crambo**Alquiler**

StandardStage 350

La plataforma **EconomyStage 350** ofrece un equilibrio idóneo entre ligereza y robustez. Aprobada por el **TÜV Nord** para una carga de **hasta 350 kg/m2 hasta 1,50m de altura**, es la solución perfecta para requerimientos escénicos sencillos pero al mismo tiempo exigentes. Dotada de un tablero de 19mm y un perfil optimizado para una gran resistencia, esta plataforma ofrece una ligereza asombrosa para sus prestaciones

apq stage iberica
we produce sucess

Effects

crambo Alquiler

Haze Base Pro Fog Machine

CHARACTERISTICS	Haze machine without compressor
POWER REQUIREMENT	1500 Watt
WARM UP TIME	approx. 60 Seconds
FLUID TANK CAPACITY	5 Litres
VOLTAGE	230 V/ 50 Hz – also available in 110V/60Hz
INTEGRATED FAN	> 6000 l/min
HAZE DENSITY	variable
CONTROL	DMX 512 0-10 analogue (cable remote option)
SIZE (mm)	540 w x 185 h x 594 l (closed flightcase)
WEIGHT (WITHOUT FLUID)	18 kg

hazebase.com

Computing

cramboAlquiler

Computing

All-in-one Systems

crambo Alquiler

Monitors with system components integrated (whole PC inside one unit)

LENOVO IdeaCentre

Intel Core i3 at 3,2 GHz

RAM	4Gb enlargable to 8Gb
GRAPHIC CARD	ATI Radeon HD 5450 with TV Out
HD	1 TB at 7,200 rpm
SCREEN	Touch 21,5” FHD LCD
CAMERA	Yes
OPTICAL UNIT	Super Multi DVD
PORTS/ SLOTS	6 usb / 1 5in1 Card reader / 1 Firewire (iLink)
NETWORK	Ethernet 10/100, WiFi, Bluetooth
OP. SYSTEM	Windows 7 Home Premium (64bits)
CONSUMPTION	340w
SIZE (WxHxP)	526x407x111mm
WEIGHT	7,2Kgs

HP Pavillion

Pentium G645 at 2,9GHz

RAM	4Gb enlargable to 8Gb
GRAPHIC CARD	NVIDIA GeForce 610 _
HD	1 TB at 7,200 rpm
SCREEN	23” FHD LCD
CAMERA	Yes
OPTICAL UNIT	Super Multi DVD
PORTS/ SLOTS	4 usb 2.0 / 2 usb 3.0 / 1 6in1 Card reader / 1 Firewire (iLink)
NETWORK	Ethernet 10/100/1000, WiFi, Bluetooth
OP. SYSTEM	Windows 8 (64bits)
CONSUMPTION	142w
SIZE (WxHxP)	571x435x99mm
WEIGHT	7,7Kgs

APPLE iMac

Intel Core 2 Duo 3,06 GHz

RAM	4Gb enlargable to 16Gb
GRAPHIC CARD	NVIDIA GeForce 9400M 256Mb
HD	500 Gb at 7,200 rpm
SCREEN	21,5” FHD LED LCD
CAMERA	iSight
OPTICAL UNIT	Superdrive DVD
PORTS/ SLOTS	4 usb / 1 Firewire 400 / 1 Firewire 800 / 1 Minidisplay Port
NETWORK	Ethernet 10/100, WiFi, Bluetooth
OP. SYSTEM	Mac OS X (Snow Leopard)
CONSUMPTION	290w
SIZE (WxHxP)	528x451x188mm
WEIGHT	9,3Kgs

Computing

PC-Rec System

crambo Alquiler

Full range coverage for different necessities

INTERNAL DETAILS

Operates with Windows 7 System
Blackmagic Decklink Studio video capture
Rack with all connections patched
Embedded audio and analogic audio
INPUTS: HD / SDI /HDMI / Composite /Components / 8 usb 2.0 / Firewall 800 / Multi-Card Reader
PREMIER Software for video edition. Generates MotionJPEG
STREAMING: conversion to Data with extrernal hosting
HD recording (2 TB capacity) with compression in 8 to 10 bits
21” Monitor included. Full secure. Independent SAI

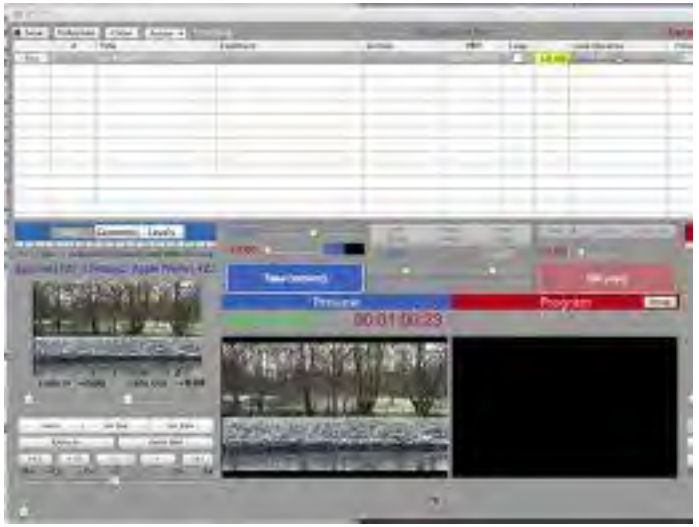
Content reproduction

crambo Alquiler

Video players

PLAYBACK PRO and PLAYBACK PRO PLUS

Fully modern Mac application that takes complete advantage of recent advances in software stability and graphics capabilities. Using one output as the operator interface, it sends clean video to the secondary video output, utilizing the graphics card for hardware acceleration and complete control over size, aspect ratio and levels. By allowing much greater flexibility in both the field and studio, it is intended to replace hardware DDRs (digital disk recorders), DVD players and video tape machines.



Computing

PCs (stationary computers)

crambo Alquiler

Monitor (ordinary size), keyboard and mousse included

SEVERAL MODELS

HP	Compaq G5155es / Compaq 6005 Pro SFF / DC 7800 CMT
	DC 7700 CMT / DC 7600 CMT / DC 5700 SFF / DC 7100 SFF
	DC 7600 SFF / Compaq EVO D300 / Compaq D330DT
Acer	Power F6
Mac	Mac PRO Quad Core

GENERAL INFO

System	Windows 7 / Last generation processors / Windows 7 / Office Package Mac OS X (Snow leopard)
Capacity	RAM starting at 4Gb, Hard disk starting at 500Gb
Connectivit	Ethernet, WiFi, Bluetooth
Consumption	No more than 320w

Computing

Notebooks (portable computers)

crambo Alquiler

Mousse included

SEVERAL MODELS

HP	620 / Probook 4530S / Compaq 6715B / 6820S
	NX 7300 Celeron / NC 6320 / NX 6110 / NX 9030 / NX 9010
Acer	Travelmate 240 / Travelmate 223X / Aspire 3614 LMI
	Aspire 4002 LMI / Aspire 1642 LMI
Lenovo	Thinkpad Edge / N300 / 3000 / N200
Mac	MacBook Pro / Powerbook G4 17”

GENERAL INFO

System	Windows 7 / Last generation processors / Windows 7 / Office Package Mac OS X (Snow Leopard)
Capacity	RAM starting at 2Gb, Hard disk starting at 320Gb
Connectivit	Ethernet, WiFi, Bluetooth

Computing

Servers and complements

crambo Alquiler

Servers / Distribution / Feeding

SERVERS

	2 processors working at 3,2 GHz, 2Gb RAM enlargable to 12Gb
	2 Hard disks of 32Gb or 72 Gb SCSI Hot-Swap
	Size (2U) 445w x 86h x 660p mm / Weight 20 Kgs

SWITCHERS

	24 or 16 connections RJ45 10/100

SAI

	APC Smart-UPS 3000 VA
	APC Smart-UPS 1500 VA

Computing

Printers

crambo Alquiler

Laser Colour and Black Printers

HP Laser Jet Black

1022N / 5000N / 1320NW / 2300 / 2100TN / 2200D / 4250N

4250TN / 4100 / 4200N / 8150N / P2015 / 1020 / 3005N

HP Laser Jet Colour

CP1515N / CP1215 / CP2025dn / CP4525dn / 3600dn /2600n

5500dn / 2840 / 4700dn

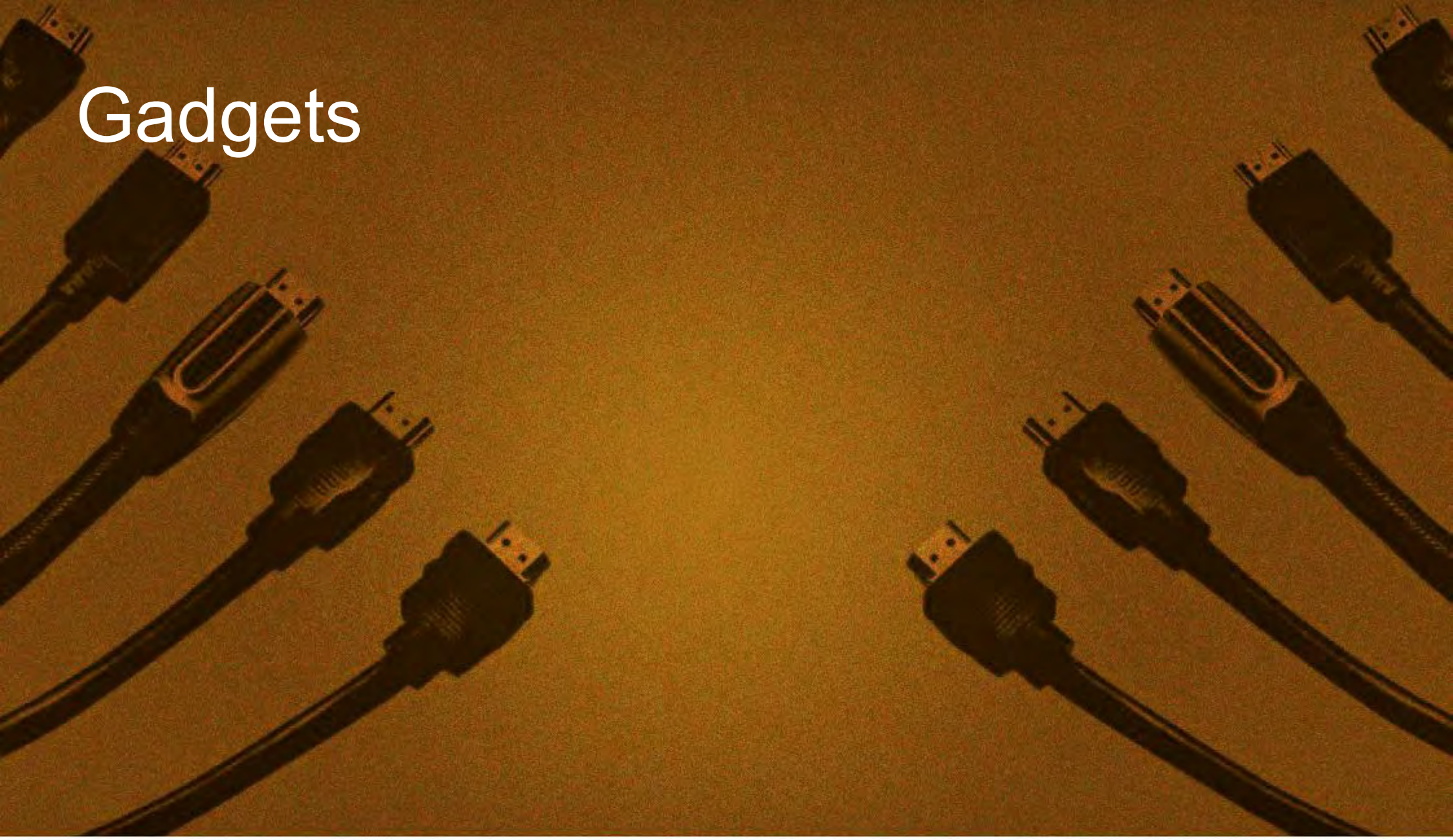
Multi-Function Black and Colour

HP (Black) PRO M1536dnf / 3380 / 3300 / 3200

HP (Colour) 2840 / Officejet 7310

Brother (Colour) 9970 CDW

Gadgets



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Presenting

MasterCue v5 and MicroCue

MASTERCUE V5

Total control and effectiveness

Uses the same technology as the MicroCue but with the possibility to dual PCs for presentations. It includes backup cable control and antenna amplified.

Joint with the Cue4 can control up to 4 PCs.

MICROCUE

Professional presentations in movement

Thanks to its wireless remote technology, it gives the necessary freedom to the presenter. It reaches 75m distance (up to 300m in an open space)

It allows visual signals of different colours and also audible signals. Simply connect the unit to your presentations PC through an USB connector.

Presenting

Indicator and PC Bal Box

INDICATOR 2

Simple control of alive events

Indicates when the speaker can talk, summarize or finish the exposition in a simple way. A gentle light will give a reference to the speaker.

PC BALANCE BOX

Noise avoiding

Cleans the signal and sends a clear signal to the presentation PC, free of noises, hum our electrical sound. Balance and de-balance signals.

It works in mono and stereo and balance line signals at microphone levels.

Reading

crambo Alquiler

Prompter Autocue and Tele-Prompter

TELEPROMPTER AUTOCUE ESP-R CLIP2

SIZE	17" Teleprompter
BRIGHTNESS	300 cd/m2
CONTRAST RATIO	1000:1
VIDEO INPUTS	VGA / BNC
COMPOSITION	Conference Stand/Monitor Base Clear Mirror Image - Glass (70:30) Fully-adjustable Height / Angle QStart Software CE / FCC / ROHS Compliant

Reading

Visual presenters

SAMSUNG SVP 5500P

CHARACTERISTICS	Negative/positive image conversion Brightness and R/B color control Flicker reduction Image rotation up to 180o Image Freeze (SVP-5500DX only)
INPUT SOURCE SELECTION	Quickly switch between your computer presentation and your document presentation with the INT/EXT button on the control panel or on the remote control.
FLEXIBLE AND ROTABLE HEAD	The camera head and arm of your Video Presenter can be rotated up to 180o to enable you to capture all images surround you.
CONNECTION TO PC	USB or RS-232C cable and store the projected image into the computer. You can also edit the image on the computer with the supplied SVP-5500 program. USB connection and SVP-5500 program is available for SVP-5500DX only.
CUSTOM USER SERVICE	To avoid any interruption of presentation to reset the video presenter, you can preset up to 8 customized settings in the memory and recall it during the presentation simply.
REMOTE CONTROL	You operate your presenter through a hand-held remote control, with buttons for adjusting the projected image and accessing all the presenter's features.

Gadgets

Reading

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Visual presenters

ELMO MO-1 HDMI

CAMERA	Image pickup device: 1/3,2” 5 Megapixel CMOS sensor Effective pixels: 2048 (h) x 1536 (v)
OPTICS	Zoom: 8x digital / Lens: F2.9 Shooting area max: 257mm x 342mm (WXGA/XGA/VGA) Focus: Auto (one-push) / Manual / Flicker Correction
FUNCTIONS	White balance: Auto /manual Sync System: Internal Pause / Still Image Capture
INPUT / OUTPUT	HDMI Output 1080i, 720p Analog RGB Output WXGA/ XGA, 720p. When powed off: RGB input (when connected via AC adapter) USB Output Type B (mini), WXGA/ XGA, VGA, 1080p, 720p Image switch HDMI, RGB, USB, External input Input Terminal Analog RGB(D-Sub), HDMI (type A) Image rotation: Live camera image 0º/180º Saved image: 0º/90º/180º/270º Built-in Microphone / SD Card slot / LED Ilumination
SIZE	SET UP: 101 x 226 x 338mm / FOLDED: 101 x 226 x 28mm
WEIGHT	550g

Gadgets

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Visual presenters

LUMENS PS660

CHARACTERISTICS	HDMI 1080p output Full HD SXGA resolution Optic zoom 15x 2 by 2 VGA switcher USB 2.0 SDHC Card audio and video recording

LUMENS DC155

CHARACTERISTICS	True XGA Output of 1024 x 768 Light source is separate from camera head 20,000 hour bulb life 6x mechanical zoom Image freeze Image capture and internal storage up to 64 images 1024 x 768 resolution Easy slideshow capability from remote or software Active VGA pass through Composite video output USB connection / PC and MAC compatible Full screen software with control capability

Gadgets

Interacting

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Turning Point System

VOTING SYSTEM

SIZE AND WEIGHT	Height: 83.8 x Width: 53.3 x Depth: 7.6 mm / 28.4 gr
INPUT CAPABILITIES	12 key (1/A - 10/J, Ch) / Answer Key - answer transmitted automatically.
DISPLAY	LED Light / Green Light - Response Confirmation (Three seconds)
USER IDENTIFICATION	Select a channel in less than five seconds, indicating session choice Select a channel anytime - even when a session is underway Channel selection is stored in nonvolatile memory Channel selection is preserved until changed by participant
RF TECHNOLOGY	Available Channels: Up to 82 sessions can be running at one time in close proximity without interference. Fully FCC, CE and Industry Canada certified. Will not interfere with other technologies. The most reliable and scalable offering available. Not limited to line-of-sight transmission.
RANGE	200 foot range (400 ft. coverage)

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